



Staff Summary Report

Council Meeting Date: 05-15-2008

Agenda Item Number: _____

SUBJECT: Request to award two-year contracts with three, one-year renewal options to Stantec Consulting Inc., Willdan, BJY Southwest, Bureau Veritas, and W.C. Scoutten, Inc. for plan review and building inspection services.

DOCUMENT NAME: 20080515fslg01 **PURCHASES (1004-01)**

SUPPORTING DOCS: Yes

COMMENTS: (RFP #08-113) Total cost for this contract shall not exceed \$136,000 during the initial contract period.

PREPARED BY: Lisa Goodman, CPPB, Procurement Officer, 480-350-8533

REVIEWED BY: Michael Greene, CPM, Central Services Administrator, 480-350-8516
Chris Anaradian, Development Services Manager, 480-858-2204

**LEGAL REVIEW AS
TO CONTRACT FORM
ONLY:** N/A

FISCAL NOTE: Contracts will not go into effect until July 1, 2008. Full funding is contingent upon approval of the Development Services operating budget supplemental submitted as part of the fiscal year 08/09 budget process. Once approved, sufficient funds will be appropriated in 2721-6672.

RECOMMENDATION: Award the contract.

ADDITIONAL INFO: Thirteen responses were received. An evaluation committee composed of Development Services and Procurement staff reviewed the responses and scored them according to the criteria listed in the Request for Qualification (RFQ). Stantec Consulting Inc., Willdan, BJY Southwest, Bureau Veritas, and W.C. Scoutten, Inc. received the high scores and are recommended for award.

These contracts are used to obtain outside contractors to assist the City plan review and building inspection services in keeping pace with workflow in a timely manner. These contractors will perform applicable functions as an extension of City staff.

Stantec Consulting Inc.
6211 South 48th Street
Phoenix, AZ 85044
Tel: (602) 438-2200 Fax: (602) 431-9562

stantec.com



Stantec

February 26, 2008

Ms. Lisa Goodman
City of Tempe
20 E. Sixth Street (2nd Floor)
Tempe, AZ 85281

Dear Ms. Goodman:

Reference: RFP 08-113 - Plan Review and Building Inspection Services

Stantec Consulting Inc. (Stantec) is pleased to submit our proposal to provide plan review services and building inspection services to the City of Tempe. Stantec specializes in providing plan review and inspection services to public agencies. Because of our extensive experience in municipal plan review and building inspection, we are especially qualified to submit our proposal to the City. A partial list of jurisdictions where Stantec currently provides these services include:

- The City of Tempe where we are providing plan review and building inspection services.
- Maricopa County where we are providing building, grading and drainage plan review services.
- The City of Casa Grande where we are providing building plan review services.
- The Town of Gilbert where we are providing building plan review and inspection services.
- Pinal County where we are providing building plan review and other "on-call" services.
- The City of Chandler where we are providing building plan review, grading and drainage plan review, and building inspection services.

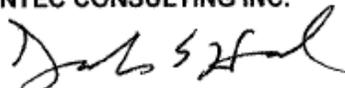
In addition, the firm presently serves as Building Official Consultant and plan reviewer for approximately twenty-five agencies in Arizona, California, and Nevada. Our plan review services cover a complete range from single-family dwellings to high-rise buildings and mixed-use commercial complexes. ***Stantec's "availability on demand" and quick response to project meetings and plan reviews help to keep projects on schedule.***

Our experience and record with municipalities throughout Arizona over the past two decades provides us with the unique capability to continue providing these services to the City of Tempe.

Enclosed is the information requested in your notice of solicitation. We appreciate your consideration of Stantec Consulting for this project and look forward to discussing our qualifications and experience in greater detail.

Sincerely,

STANTEC CONSULTING INC.



Douglas E. Hood, CBO
Principal, Buildings Engineering
dhood@stantec.com

Vendor's Proposal Offer

It is REQUIRED that Proposal Offeror COMPLETE, SIGN and SUBMIT the original of this form to the City Procurement Office with the proposal response offer. An unsigned "Vendor's Proposal Offer", late proposal response and/or a materially incomplete response will be considered non-responsive and rejected.

Proposal offeror is to type or legibly write in ink all information required below.

Proposal Offeror's Company Name	<u>Stantec Consulting Inc.</u>
Company Mailing Address	<u>8211 South 48th Street; Phoenix, Arizona 85044</u>
Company Street Address	<u>8211 South 48th Street; Phoenix, Arizona 85044</u>
Proposal Offeror Contact	<u>Douglas E. Hood, CBO</u> Title <u>Managing Principal</u>
Contact's Phone No.	<u>(602) 438-2200</u> E-mail Address <u>dhood@stantec.com</u>
Proposal Offeror's Company Tax Information:	
Arizona Transaction Privilege (Sales) Tax No.	<u>07684258-E</u> or
Arizona Use Tax No.	_____
Federal I.D. No.	<u>86-0680077</u>
City & State Where Sales Tax is Paid	<u>Phoenix</u> , <u>Arizona</u>

THIS PROPOSAL IS OFFERED BY

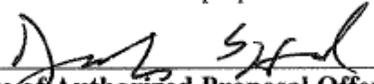
Authorized Proposal Offeror (Type or Print in ink) Douglas E. Hood, CBO

Proposal Offeror's Title (Type of Print in ink) Managing Principal

Date February 26, 2008

REQUIRED SIGNATURE OF AUTHORIZED PROPOSAL OFFEROR (Must Sign in Ink)

By signing this Proposal Offer, Offeror acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other offeror or potential offeror. Failure to sign and return this form with proposal offer will result in a non-responsive proposal.


Signature of Authorized Proposal Offeror

2-26-08
Date

Form 201-B (RFP)
(H/RFP 3-2002)

Company Name: **Stantec Constulting Inc.**

PRICE SHEET

Provide Cost Proposal as per page 13 of **Stantec Submission of Qualifications**

* Applicable Tax _____ %

* **State correct jurisdiction to receive sales tax on the Vendor's Bid Offer, form CS-P201 (B) included in this Invitation for Bid document.**

Less prompt payments discount terms of ___ % ___ days/ or Net 30 days. (To apply after receipt and acceptance of an itemized monthly statement.) For bid evaluation purposes, the City cannot utilize pricing discounts based upon payments being made in less than 30 days from receipt of statement.

Ordering and Invoice Instructions

In order to facilitate internal control and accounting, each City Department will order and must be invoiced separately. Monthly invoices must be segregated by City Department number and mailed or delivered directly to the City Customer Department. For most materials, there will be between three - (3) and six - (6) ordering departments. At the time an order is placed, the contractor must obtain the ordering department's cost center numbers for billing purposes. The use of the department's cost center numbers will be in addition to the purchase order number. Once a month, the contractor shall submit a consolidated statement which shall itemize the invoice numbers, invoice date, invoice amounts, and the total amount billed to Accounting. Discount offering will be based upon days from receipt of the consolidated monthly statement. Invoice(s) shall not show previous balances.

Invoices shall include:

1. Listing Of All Delivery/Pickup Receipt Numbers Being Invoiced.
2. Total Cost Per Item.
3. Applicable Tax.
4. Payment Terms.
5. Blanket Purchase Order Number.

Invoices that do not follow the above minimum invoicing requirements will not be paid. Payment must be applied to only invoices referenced on check/payment stub. The City reserves the right to bill contracted vendor for researching invoices that have been paid, but not properly applied by vendor account receivables office.

Statement mailing address: City of Tempe
Accounting (see below for your contact)
P.O. Box 5002
Tempe, Arizona 85280

Accounting Contacts:	Cecilia Miller	Letters A-C
	Ramona Zapien	Letters D-O
	Penny Brophy	Letters P-Z

(H:/RFP3-2002)

2. QUALIFICATIONS

Stantec, founded in 1954, provides professional design and consulting services in planning, engineering, architecture, interior design, landscape architecture, surveying, and project management. Continually striving to balance economic, environmental, and social responsibilities, we are recognized as a world-class leader and innovator in the delivery of sustainable solutions. With a roster of comprehensive services, our Company supports clients at every stage, from initial concept and financial feasibility to project completion and beyond. Our multidisciplinary practice areas serve public and private sector clients in a diverse range of markets.

In simple terms, the world of Stantec is the water we drink, the roadways we travel, the buildings we visit, the industries in which we work, and the neighborhoods we call home.

Stantec's services are offered through more than 4,000 employees operating out of over 50 locations in North America and the Caribbean. Stantec trades on the Toronto Stock Exchange under the symbol STN.

Stantec is a multi-discipline firm that established its Phoenix regional offices in 1991, offering a full range of engineering, planning, and management services. Our clients include the federal government, state governments, municipalities, counties, Indian Nations, special districts, public utilities, and the private sector.

Stantec has been providing multi-disciplinary consulting services including building inspection and plan review services for the past 51 years. With offices in Phoenix (Southwest Regional Headquarters), Tucson, Sacramento, Denver, Fort Collins, Las Vegas, Reno, and Salt Lake City, the Southwest Regional group consists of a diverse team of professionals and disciplines that provide clients with complete environmental, planning, design, permitting, surveying and project administration in the following practice areas:

- Buildings Engineering
- Surveys & Geomatics
- Urban Land Engineering
- Transportation Infrastructure
- Program & Project Management
- Infrastructure Management & Pavement Engineering
- Environmental Infrastructure & Management
- Planning & Landscape Architecture
- Quality Control & Quality Assurance

Our skilled and experienced management team coordinates all facets of each of our client's projects to meet every need, including the most complex specifications and regulatory requirements. Repeat and continuous service to more than 80% of our clients illustrates our success in providing quality services.

Stantec's Phoenix office currently has over 50 professional engineers, 5 ICC/ICBO certified plans examiners, 2 planners, 3 registered landscape architects, 30 land surveyors, and 11 engineers-in-training supported by a staff of over 70 construction inspectors, CAD operators, geologists, hydrologists, landscape architects, designers, environmental staff, and administrative personnel. The principals of Stantec each have more than 30 years of experience. Senior management experience ranges from 15-20 years and senior engineer experience ranges from 12-28 years.

The attached information briefly describes Stantec's Building Services Program to assist municipalities in the review of plans and building inspection for conformance to codes.

The advantage to a city for contracting with Stantec is the speed, quality of work and cost savings that result. Even though one may have plan checkers that are capable of reviewing most plans; on occasion, a large and complex project is submitted that might cause a prolonged delay in the normal approval process or is beyond the scope of the plan checker. When this occurs, ***Stantec can be called upon to provide the plan review while the normal workload continues without interruption.***



Stantec has been providing plan check services to the “Valley of the Sun” since 1979. We plan to continue to offer plan check and inspection services in the Community for many years to come.

Our plan check engineers are highly experienced in the many code issues considered by the City. Our plan check personnel include structural, mechanical, electrical, civil engineers and plan check technicians, all of whom are plan check specialists. Stantec is recognized as the leading consultant for building department activities. We have provided these very special and unique building services to over 25 cities and towns in the Southwest since 1979.

Stantec has always been sensitive to meeting plan check schedules and has an excellent record in accomplishing this. Many complicated projects have been plan checked in separate “bid packages”, “fast track”, or other accelerated schedules. In all cases Stantec was able to meet or beat the agreed upon turn-around time and thus insure the project schedule was met. This was accomplished through effective project management of Stantec staff and maintaining close contact with the architect and jurisdiction throughout the review process. The time frame limits were generally seven to ten working days for most commercial and industrial projects, with larger projects as agreed upon.

Our inspectors are highly experienced in the many code issues considered by the City. Our inspection personnel have years of experience in all phases of construction. Stantec is recognized as the leading consultant for building department activities. We have provided these very special and unique building services to over 25 cities and towns in the Southwest since 1979. **Each of our inspectors assigned to the City will be certified in one or more of the ICC/ICBO Codes.**

Stantec can provide on-site building, electrical, plumbing, HVAC, and structural inspections on all residential, commercial and industrial buildings, including all types of additions, remodels and swimming pools in compliance with the Uniform and/or International Building, Residential, Plumbing and Mechanical Code, the National Electrical Code, the Swimming Pool, Spa and Hot Tub Code, the Uniform Administrative Code and the ADAAG Manual adopted by the City. The work will take place at construction sites in the City.

We can assign one or more projects/areas to provide the construction inspection for code compliance from foundation to the completion and final inspection.

Stantec has specialized in providing building plan check services to governmental agencies for over 25 years. Our plan check engineers and technicians are trained in the use of nationally recognized codes and standards. They are also former municipal employees and are extremely knowledgeable in plan check procedures adopted by most cities, towns, counties, and other agencies.

We offer a complete plan check package for compliance with locally adopted building, electrical, fire, mechanical and plumbing codes. Examples of projects reviewed include casinos; hotels; re-sorts; parking garages; junior high and high schools; churches; sports stadiums and gymnasiums; high-rise office buildings; shopping malls; semiconductor fabrication plants using Hazardous Production Materials (HPM); municipal office complexes and recreation facilities; hospitals and nursing homes; and multi-family and residential developments. **We are confident our vast experience qualifies us to provide plan-checking and building inspection services to the City of Tempe.**

The assembled staff of engineers and specialists is experienced in municipal plan review procedures and provide a broad background of code review for all types of occupancy groups and types of construction. Our engineers and inspectors are trained in the use of nationally recognized codes such as the International Building Code, International Mechanical Code, International Plumbing Code, International Residential Code, Uniform Building Code, Uniform Mechanical Code, Uniform Plumbing Code, and the National Electrical Code.



All jurisdictions for which Stantec has provided plan check services have adopted the ICC, ICBO, IAPMO and NEC codes, with local amendments added on occasion. In some cases, the local amendments are insignificant, as they are administrative in nature. In other cases, they may affect occupancy, allowable area, exiting or other systems. ***Because of the diversity of the various governmental agencies for which we provide building inspection and plan review services, we must be in possession of and maintain current knowledge on a variety of codes, such as the 1997, 1994, 1991, 1988 versions of the UMC, UPC, NEC, and UBC, and most recently the 2003 and 2006 I-Codes.***

Services to public agencies, which in all cases include plan review, may also include building inspection, code consultation or management of the entire building services operation as the designated Building Official. The firm presently serves as Building Official Consultant for approximately 25 governmental agencies where we provide a combination of building code consulting, inspections, interpretations and plan review services.

Because of this background, we feel we are eminently qualified to evaluate all phases of plans for conformance to national and local codes. Mr. Douglas E. Hood, CBO, Stantec's responsible Principal and Project Manager, has served on the International Conference of Building Officials Fire and Life Safety subcommittee for two years; the Research Committee for five years; and the Education Committee for two years. While serving as Building Official for the City of Scottsdale, Mr. Hood served a key role in the development, adoption, and enforcement of one of the first sprinkler amendments for commercial, industrial, resort, and apartment buildings. Mr. Hood served on the ICBO Board of Directors representing the Southern District from 1985 to 1992.

Assigned Personnel and Qualifications

The individuals cited in this proposal are specifically trained in their area of expertise for building plan check services. Stantec is committed to maintaining a high caliber of staff and for that reason, employs two full-time Certified Building Officials. Please refer to the Appendix for full resumes.

NAME	QUALIFICATIONS	BLDG.	STRUC.	MECH.	PLMB.	ELEC.	PLAN REVIEW	INSPECTION
D. Hood	ICC/ICBO	✓	✓				✓	
E. Knesl	PE, SE		✓				✓	✓
J. Svoboda	RA	✓	✓	✓	✓	✓	✓	✓
T. Hedges	ICC/ICBO	✓	✓	✓	✓	✓	✓	
L. Manuel	ICC/ICBO	✓	✓	✓	✓	✓	✓	
B. Stone	ICC/ICBO	✓	✓	✓	✓	✓	✓	✓
F. Munoz	ICC/ICBO	✓	✓	✓	✓	✓	✓	✓
E. Jewson	IAEI					✓	✓	✓
M. Rosenthal*	ICC/ICBO	✓	✓	✓	✓	✓		✓

* Stantec Vendor

D. Hood, CBO — Principal-in-Charge, ICC/ICBO – Plans Examiner

ICC, Building Official #312; ICC, Plan Checker #9494

Mr. Hood joined Stantec in 1992 after 11 years in the private sector and 13 years of service with the City of Scottsdale. During his tenure with the City, he served in a number of capacities including assistant city engineer, assistant superintendent of building inspection and superintendent of building inspection, and contract administrator. During his last 10 years with the City, he served as director of the Building Inspection Division for the Community Development Department. In this capacity, he was the "building official" for the City of Scottsdale.



Mr. Hood performs plan check for conformance to adopted building, electrical, mechanical, and plumbing code requirements for cities, towns, and Indian Nations in Arizona and California. He has reviewed plans of virtually all occupancy classifications and types of construction during his 40-year career as building official, plan reviewer, and code consultant.

As the Principle-in-Charge for this contract, Mr. Hood will commit Stantec's full resources to the project and will monitor the progress of the team's performance throughout the program.

E. Knesl, SE, PE — Structural Engineer

Arizona SE #022172; Arizona PE #022102

Mr. Knesl has over 30 years of experience in code enforcement, structural engineering, and project and construction management. He is a registered Arizona Civil Engineer and Structural Engineer with seven years experience with the City of Phoenix Development Services Department. He has performed structural and building codes plan review on major structures, high-rise buildings, and large assembly buildings. Mr. Knesl is a member of the Arizona Structural Engineers Association.

J. Svoboda, RA — Architect

Arizona RA #24681

Mr. Svoboda joined Stantec in 2000 after 10 years in the private sector and four years service with the Town of Marana and Pima County. While with the Town of Marana he was the Building Official, and he was responsible for the enforcement of the Town's adopted Building Construction Codes. Mr. Svoboda is the Chief Plans Examiner in the Tucson Office and will be available to assist in reviewing plans as may be required.

T. Hedges — ICC/ICBO – Plans Examiner

ICC, IBC Inspector #0812430-0; ICC, IBC Plan Examiner #0812430-06; ICBO, UBC Inspector #0812430-10

Mr. Hedges has more than 30 years experience in many aspects of Building Safety Department operations from building inspections, plans examination, and supervision and management of a plans review function to deputy building safety director and building official services. Mr. Hedges routinely uses and maintains knowledge of the following codes and standards: International (ICC) Family of Codes and Standards; National Electrical Code; NFPA Codes and Standards; International Association of Plumbing and Mechanical Officials (IAPMO) Plumbing Code; ICBO and NER Research Recommendations; UL Materials Manuals; ASTM Construction Materials Standards; U.S. Department of Justice Rules for the Americans with Disabilities Act; Arizona Statutes related to construction and accessibility; Federal and State of Arizona Fair Housing Construction Standards; and codes, ordinances, and development regulations of many Arizona Cities and Counties.

L. Manuel, Jr., CBO — ICC/ICBO – Plans Examiner

ICC Reg. #891

Mr. Manuel has 23 years experience as senior plans examiner, building official, and fire code specialist. With Stantec for more than 10 years, he provides building-fire-M-P-E plan review services. He has direct experience in all occupancy groups and construction types including industrial, hospitals, casinos, and hazardous occupancies.

Mr. Manuel chaired the Maricopa Association of Governments (MAG) Building Codes Committee and is the past chairman of the ICC Occupancy Committee.

B. Stone, CBO — Plan Review Manager, QA/QC

ICC Reg. #0914176-58

Mr. Stone has over 35 years in the building construction and building department administration, including building inspection and plan reviews, supervision and management of department personnel and administrative



functions, and Building Official for many Oregon and Washington cities and counties. Additional responsibilities have included fire and life safety plan review, plumbing and mechanical inspections and reviews, and electrical and other inspections required to achieve compliance with all applicable state and local jurisdictional rules and regulations.

F. Munoz — ICC/ICBO Sr. Building Inspector

International Association of Electrical Inspectors, Certified Building Inspector

Mr. Munoz joined Stantec in 2005 as a part time employee after 20 years service with the City of Mesa, Arizona, where he served in a number of capacities to include Building Inspector, Building Plans Examiner and Chief Building Plans Examiner. Prior to that he worked in Construction Management, Project Estimating, Project Engineering and Special Structural Inspection. He currently performs Building Plan Reviews for conformance to adopted Building, Electrical, Mechanical, and Plumbing codes and A.D.A. requirements; for Cities, Towns and Counties of Arizona. He has reviewed plans and inspected Buildings for virtually all occupancy classifications and types of construction in over 38 years career as Plans Examiner, Building Inspector, Project Engineer and Construction Project Management.

E. Jewson — Electrical

International Association of Electrical Inspectors, Certified Electrical Inspector #291395

Mr. Bud Jewson has over 40 years of experience in the electrical industry. He has worked in all aspects of this industry, including construction, design, and code compliance review. Bud's experience includes residential, commercial, industrial, health care, institutional, and military projects. Bud specializes in electrical plan review and inspection. Using his extensive experience and knowledge, he helps clients ensure their projects meet all applicable code and standards.

3. TASKS REQUIRED

1. Plan Review:

- A. Stantec will pick-up/deliver plans or related materials from the City on a daily basis or as required.
- B. Stantec will conduct comprehensive and accurate review of building designs as defined by drawings, specifications, design calculations, and reports, which include site reports, soil investigation and compaction reports. Also, perform rechecks of corrected plans and plan changes until plans and related documents are substantially correct and complete. Compliance with code or discrepancies is based on the currently adopted code version with local amendments of the Building, Mechanical, Electric, Plumbing Codes, and (ADA) handicapped regulations mandated by the State and City ordinances (e.g. grading) and Department policies and applicable laws in effect at the time of application for construction permits.
- C. Stantec will notify the applicant of the need for corrections and provide means and point of exchange, include convenient meetings, toll free telephone exchange of communications and cost-free mail exchange for pick-up and delivery of plans, and availability of cost-free parking facilities at Stantec's place of business: 8211 S. 48th Street, Phoenix, AZ 85044
- D. Stantec will review application package for plot plan square footage, valuation, and possible zoning violations as identified in the current City codes and ordinances.
- E. Stantec will review application package and identify to the applicant, on a correction list, items such as illegal lot status, insufficient setbacks, and easements for open space, drainage, grading, trails, and roads, etc.
- F. Stantec will provide with each approved plan check, as applicable, a letter of transmittal and two (2) copies



of the signed corrections lists indicating that the plans have been found to be substantially correct and complete.

- G. Stantec, to the best of its ability, will provide information to the Planning Division any possible issues that may conflict with the Zoning Ordinance, Board, or Council actions or conditions.
- H. Stantec will consult with the City Building Official and/or the designer of the proposed project at their request in order to facilitate necessary corrections by the designer of the calculations, drawings, and specifications. The Contractor is to submit a copy of all such correction lists to the City.
- I. Stantec will forward approved plans, calculations, and related documents to the City. Approved plans shall be identified as being approved.
- J. Stantec will maintain records related to plans reviewed, including all turn around times.
- K. Stantec will respond to telephone inquiries about code requirements and plan check procedures relating to assigned projects. These inquiries may relate to plans in process or may relate to plans checks which have been completed but where construction is still in progress. These telephone inquiries may be made directly to Stantec's place of business or to Stantec's plan reviewer(s) on the days they are present at the City office. Stantec will provide a toll-free telephone number for applicants, as necessary.
- L. When requested, provide personnel to perform plan reviews "in house" within the City of Tempe Development Services Department. In this case the City will provide a work area, phone, and computer. The City will provide a minimum of two weeks notice in such cases.
- M. When Requested, provide 3rd party expedited plan review services with fees collected directly from permit applicants.

2. Building Inspections:

- A. Stantec's inspectors will report to the City Inspection Section at the beginning of and prior to the end of each regular workday to complete required paperwork and update inspection results within the City's inspection tracking system.
- B. Stantec's inspectors will review assigned project plans for familiarity for compliance with code requirements and discrepancies after permit issuance. Compliance with code or discrepancies is based on the currently adopted code version with local amendments of the Building, Mechanical, Electric, Plumbing Codes, and (ADA) handicapped regulations mandated by the State and City ordinances and Department policies and applicable laws in effect at the time of application for construction permits. This review of plans is understood not to be of the same level and extent as normal plan review in 1 above.
- C. Stantec's inspectors will notify COTR and project contractor of any discrepancies.
- D. Stantec's inspectors will inspect commercial, industrial, or residential buildings during various stages of construction such as foundations, concrete, steel, masonry, framing, plastering or a large variety of other complex and routine building system elements to ensure compliance with applicable City codes, amendments and ordinances.
- E. Stantec's inspectors will coordinate inspection activities with other City departments and divisions as may be necessary; confer with architects, engineers, contractors, and superintendents in the field and office.

F. Stantec will provide the inspector(s) with a cell phone, hand tools, code books, any safety equipment required by an assigned project or any city, state or federal laws or ordinances and a vehicle insured per City requirements when performing inspection services on behalf of the City. The City shall reimburse Stantec for all vehicle expenses including mileage.

G. Stantec's inspectors will respond to telephone inquiries about code requirements and inspection procedures relating to assigned projects. These inquiries may relate to inspections in process or may relate to inspections which have been completed but where construction is still in progress.

H. Stantec's inspectors will use existing City correction notices or other forms and shall follow all policies and procedures of the City's inspection section.

4. TIME LIMITS FOR PERFORMANCE

1. The maximum plan review turnaround times (working days excluding City holidays) for initial review, rechecks and completion of lists of corrections shall be as follows:

<u>TYPE OF PLAN</u>	Number Of Working Days		
	<u>INITIAL CHECK</u>	<u>RECHECK INITIAL/RECHECK</u>	<u>EXPEDITED*</u>
Residential, including additions and/or accessory buildings	10.....	5	5/3
Single Family Dwelling	10.....	5	5/3
Duplex Dwelling.....	10.....	5	5/3
Multi-Family (3 Units or More)	14.....	5	5/3
Commercial/Industrial Buildings	14.....	5	5/3

**Fees for expedited review shall be twice the normal plan review fees.
Requires a minimum of two sets of plans to Stantec.*

2. All assigned inspections, on a project, shall be completed on the same business day assigned.

5. CONFLICTS

Stantec has reviewed the conflicts section of the RFP and agrees to comply with the five sections. There will be no conflict with respect to Stantec providing plan review and/or building inspection services to the City.

6. CONTRACTOR COMMITMENT

It is anticipated that the work for this project will be completed in our Phoenix office located a few minutes from the City offices. Stantec will meet the agreed upon turnaround time. The method of transmitting plans and related review documents to the City will be by courier/pick-up by Stantec personnel.

Stantec has an internal tracking and quality assurance procedure that ensures all projects are monitored and completed within the backlog time of the municipality. Monthly billing invoices to Stantec clients lists the project number, description and appropriate fees along with a total of all projects billed that month.

We currently use a City of Tempe format standard plan review letter for building, electrical, mechanical and plumbing plan checks as our typical "letter" to the client. We will be happy to review all of our office forms with the City at the appropriate time in order that the necessary information is presented for each project. In as



much as we are local, there is no need of "toll-free" contact. We will pick up and deliver plans on a daily basis, depending on volume. Telephone calls are received during normal business hours, Monday through Friday, between 8 a.m. and 5 p.m. Our team strives to provide the highest level of customer service to our clients and will work hard to respond to messages they same day they are left.

Attending Meetings

Stantec is very proud of our history of working with our client's staff and customers. We understand the key is developing and maintaining confidence through our technical abilities and being available to discuss issues with the staff and customers when necessary. Through our single contact, we are always available to meet with in person or by telephone to coordinate meetings at the convenience of the client.

Delivery

Stantec has been providing courier pick-up and delivery of plans since we began plan review for the City. We will continue to do so and are able to pick-up plans daily, or as required.

7. PROJECT LIST OF SIMILAR SIZE AND SCOPE

The following is a partial list of Projects Plan checked by Stantec:

<u>DESCRIPTION</u>	<u>LOCATION</u>	<u>VALUATION</u> <i>(in millions)</i>
Oxbow Geothermal Power Plant.....	Churchill County, Nevada.....	\$85.6
Marriott at Star Pass.....	Tucson, Arizona.....	\$82.0
Blue Water Casino and Resort.....	CRIT, Arizona.....	\$53.0
Archstone Chauncey Ranch Apartments.....	Maricopa County, Arizona.....	\$50.0
River Rock Casino.....	Healdsburg, California.....	\$39.4
Gilbert High School #3.....	Gilbert, Arizona.....	\$35.0
Hamilton High School.....	Chandler, Arizona.....	\$32.7
Fort McDowell/Yavapai Hotel & RV Park.....	Maricopa County, Arizona.....	\$31.2
Pavilions Shopping Center.....	SRPMIC, Arizona.....	\$30.0
Seasons Apartments.....	Tucson, Arizona.....	\$23.8
25-Story Office Building.....	Tucson, Arizona.....	\$22.4
12-Story Hotel, 400 Rooms.....	Santa Ana, California.....	\$22.2
Deer Valley High School.....	Maricopa County, Arizona.....	\$22.1
Fountainhead Apartments.....	Tempe, Arizona.....	\$20.1
Indoor Aquatics Center.....	Mesa, Arizona.....	\$20.0
Silver Springs Elementary School.....	Silver Springs, Nevada.....	N/A
Gilbert High School #1.....	Gilbert, Arizona.....	\$18.0
Southern Condos and Townhouses.....	Maricopa County.....	\$17.4
Palm Valley Apartments.....	Maricopa County, Arizona.....	\$17.4
Casa Grande Apartments.....	Casa Grande, Arizona.....	\$16.7
Motorola Expansion.....	Chandler, Arizona.....	\$15.2
ASR Investment Apartments.....	Tempe, Arizona.....	\$13.8
Alexan Metropointe Apartments.....	Tempe, Arizona.....	\$13.7
Two-Story Hospital.....	Casa Grande, Arizona.....	\$12.3
Lakes at Ocotillo Apartments.....	Chandler, Arizona.....	\$12.1
Intel C-4 Facility.....	Chandler, Arizona.....	\$12.0



<u>DESCRIPTION</u>	<u>LOCATION</u>	<u>VALUATION</u> <i>(in millions)</i>
Scottsdale Community College	SRPMIC, Arizona	\$12.0
San Brisas Apartments	Chandler, Arizona	\$11.8
Arizona State Prison	Pinal County, Arizona	\$11.2
Five-Story Municipal Office Four-Level Parking Garage ..	Glendale, Arizona	\$10.7
Mission Springs Apartments	Chandler, Arizona	\$10.5
DLR Tempe Data Center	Tempe, Arizona	\$10.0
Security Pacific Development	Sparks, Nevada	\$10.0
Space Data OSC Facility	Chandler, Arizona	\$10.0
S.E. Detention Facility	Maricopa County, Arizona	\$9.9
Ray Schools at Kearny	Pinal County, Arizona	\$9.8
Papago Buttes Office Building	Tempe, Arizona	\$9.4
Seven-Story Hotel	Tucson, Arizona	\$9.2
Villa by Mary T – Phase II	Casa Grande, Arizona	\$9.0
Mammoth - San Manuel High School	Pinal County, Arizona	\$8.9
Criminal Justice Facility	CRIC, Arizona	\$8.6
Country Brook Apartments	Chandler, Arizona	\$8.5
Tucson Galleria	Tucson, Arizona	\$8.5
Holdeman Elementary School	Tempe, Arizona	\$8.4
Thew Elementary School	Tempe, Arizona	\$8.4
Wal-Mart Supercenter	Casa Grande, Arizona	\$8.4
Bashas - Phase II	Tucson, Arizona	\$8.3
Police Headquarters Exp	Tucson, Arizona	\$8.3
Four-Story Hotel/Mall	Lincoln, Nebraska	\$8.2
Nugget Parking Garage	Sparks, Nevada	\$8.0
Holiday Inn	Casa Grande, Arizona	\$7.9
Student Housing UAT	Tempe, Arizona	\$7.8
Condominium Complex	Scottsdale, Arizona	\$7.8
Royal Oaks Lifecare Community	Maricopa County, Arizona	\$7.6
Adult Criminal Justice Facility	GRIC, Arizona	\$7.6
Cal-Neva Parking Garage	Reno, Nevada	\$7.5
Factory Stores	Casa Grande, Arizona	\$7.4
Casa Mirage Apartments	El Mirage, Arizona	\$7.3
Aloft Hotel	Tempe, Arizona	\$7.2
Rocky Mountain Financial Center	Chandler, Arizona	\$7.2
Central Arizona Rehab. Hospital	Chandler, Arizona	\$7.2
Ventana Estates II – Apartments	Mesa, Arizona	\$7.1
Crossroads of Tempe Offices	Tempe, Arizona	\$6.8
Renaissance Luxury Suites	Sun Lakes, Arizona	\$6.8
Compact Apartment Program	South Tucson, Arizona	\$6.8
Northeast Courts Complex - Phoenix	Maricopa County, Arizona	\$6.7
Maricopa County Health Services – Phoenix	Maricopa County, Arizona	\$6.5
Boulevard Shopping Center	Chandler, Arizona	\$6.5
Warehouse Office Building	Sparks, Nevada	\$6.2
Chandler High School Auditorium	Chandler, Arizona	\$6.2

Submission of Qualifications for Plan Review and Building Inspection Services
City of Tempe, RFP: 08-113

<u>DESCRIPTION</u>	<u>LOCATION</u>	<u>VALUATION</u> <i>(in millions)</i>
Deer Valley Elementary School.....	Maricopa County, Arizona	\$6.1
4455 Condominiums/Offices	Tempe, Arizona.....	\$6.0
Riverside Office Plaza - Phase 2	Tempe, Arizona.....	\$6.0
Apartment Complex.....	Scottsdale, Arizona	\$5.9
Dreaming Summit Elem. School – Litchfield Park	Maricopa County, Arizona	\$5.7
Sanborn Elementary School.....	Chandler, Arizona.....	\$5.7
Kyrene de La Mirada Elem. School.....	Chandler, Arizona.....	\$5.5
Motorola Wafer Fab.....	Chandler, Arizona.....	\$5.5
Pueblo High School Addition.....	Tucson, Arizona	\$5.3
Wigwam Creek Elementary School – Litchfield Park	Maricopa County, Arizona	\$5.1
Dorsey Crossing Condos	Tempe, Arizona.....	\$5.0
Education Center.....	SRPMIC, Arizona	\$4.9
Fountainhead Corporate Park - Phase IV.....	Tempe, Arizona.....	\$4.7
Sundt Corporate Office Building.....	Tempe, Arizona.....	\$4.6
White Tanks Storage & Office - Phoenix.....	Maricopa County, Arizona	\$4.6
Warehouse Office Suites.....	Sparks, Nevada.....	\$4.6
Assisted Care Facility.....	Casa Grande, Arizona.....	\$4.5
Inter-Tel Office/Warehouse	Chandler, Arizona.....	\$4.4
Pacific Industrial Park.....	Sparks, Nevada.....	\$4.3
Shopping Center.....	Chandler, Arizona.....	\$4.2
Wal-Mart Store	Chandler, Arizona.....	\$4.1
Webb Medical Plaza.....	Maricopa County	\$4.1
Anderson Springs Apartments.....	Chandler, Arizona.....	\$4.0
Towne & Country Shopping Center.....	Prescott Valley, Arizona	\$4.0
Tuscani Point Retail Shops - Carefree	Maricopa County, Arizona	\$3.9
Smith's No. 330.....	Chandler, Arizona.....	\$3.8
Lone Butte Wingate Inn.....	SRPMIC, Arizona	\$3.8
Carefree Shopping Center.....	Carefree, Arizona	\$3.7
Island Inn Hotel.....	Lake Havasu, Arizona	\$3.6
Nugget Parking Structure	Sparks, Nevada.....	\$3.5
Nadaburg Elementary School - Whitman	Maricopa County, Arizona	\$3.4
Scales Elementary School.....	Tempe, Arizona.....	\$3.4
Fry's Food/Drug Store	Chandler, Arizona.....	\$3.3
U.P.S. Distribution Center #6	Sparks, Nevada.....	\$3.2
Safeway Shopping Center.....	Sedona, Arizona.....	\$3.2
Heritage Legacy Assisted Living Center – Sun City	Maricopa County, Arizona	\$3.1
12-Plex Motion Picture Center.....	Sparks, Nevada.....	\$3.0
Wastewater Treatment Plant.....	SRPMIC, Arizona	\$3.0
Baldini's Addition	Sparks, Nevada.....	\$3.0
Wal-Mart Store	Lake Havasu, Arizona	\$2.9
Tube Specialties	Tempe, Arizona.....	\$2.8
Fifth & Mill Building.....	Tempe, Arizona.....	\$2.8
Chandler Regional Hospital.....	Chandler, Arizona.....	\$2.6
Kyrene del Pueblo Middle School.....	Chandler, Arizona.....	\$2.6



<u>DESCRIPTION</u>	<u>LOCATION</u>	<u>VALUATION</u> <i>(in millions)</i>
Gateway Office Park.....	Anthem, Arizona.....	\$2.2
Willis Junior High Gymnasium.....	Chandler, Arizona.....	\$2.0
ASU Research park	Tempe, Arizona	\$2.0
Talking Stick Clubhouse.....	SRPMIC, Arizona.....	\$1.8
Del Webb Hospice Care – Sun City.....	Maricopa County, Arizona.....	\$1.7
Nugget Casino Expansion.....	Sparks, Nevada.....	\$1.6
Juvenile Detention Facility.....	GRIC, Arizona.....	\$1.4

Submission of Qualifications for Plan Review and Building Inspection Services
City of Tempe, RFP: 08-113

The following agencies represent a partial list of those that are currently contracted with Stantec for plan review and/or inspection services:

City of Tempe 31 E. 5th St. Tempe, AZ 85281	Mr. Mike Williams Building Official tel: (480) 350-8341
City of Casa Grande 300 E. 4th St. Casa Grande, AZ 85222	Mr. Brad Johnson Building Official tel: (520) 421-8630
Town of Gilbert 1025 S. Gilbert Rd. Gilbert, AZ 85296	Mr. Ray Patten Building Official tel: (480) 503-6820
Maricopa County, Planning & Development 411 N. Central Ave., 3rd Floor Phoenix, AZ 85004-2191	Mr. Tom Ewers Building Official tel: (602) 506-7145
Pinal County 30 N. Florence St. Florence, AZ 85232	Mr. Steve Brown Building Official tel: (520) 868-6455
City of Tucson 201 N. Stone Ave. Tucson, AZ 85726	Mr. Stephen Long Acting Building Codes Administrator tel: (520) 837-4984
City of Surprise 12425 W. Bell Rd., Suite D-100 Surprise, AZ 85374	Mr. Forrest Fielder Building Official tel: (623) 583-1088
City of Chandler 215 E. Buffalo St. Chandler, AZ 85225	Mr. Charles Coleman Building Official tel: (480) 782-3103
City of Phoenix 200 W. Washington St., 3rd Floor Phoenix, AZ 85003	Mr. Derek Horn, PE Deputy Director Dev. Services tel: (602) 534-0042
Pima County 201 N. Stone Ave. Tucson, AZ 85701	Mr. Yves Khawam Building Official tel: (520) 740-6415
Colorado River Indian Tribes Route 1, Box 23-B Parker, AZ 85344	Mr. Ambrose Howard, Jr. Building Official tel: (520) 669-9271
Salt River Pima Maricopa Indian Community 10005 E. Osborn Rd. Scottsdale, AZ 85256	Mr. Ron Mall Civil Engineer tel: (480) 850-4777
Fort McDowell Yavapai Nation P.O. Box 17779 Fountain Hills, AZ 85269	Mr. Perry Vettraino Project Manager tel: (480) 837-2585



8. COST PROPOSAL

Stantec is willing to accept City Procurement Card Payments. In addition, Stantec is willing to provide a 2% discount on invoices paid within 48 hours.

1. Plan Review

- a. Single-family residences, duplexes, garages, and other related structures:..... 75% City Plan Check Fee
- b. Multiple residences (apartments, condominiums):..... 75% City Plan Check Fee
- c. Commercial/industrial buildings and other related structures: 75% City Plan Check Fee
- d. High-rise mixed use residential/retail buildings 75% City Plan Check Fee
- e. For partial plan review, the following hourly rates apply:

Principal.....	\$150.00 Per Hour
Associate/Plan Review Manager	\$118.00 Per Hour
Structural Engineer.....	\$104.00 Per Hour
Senior Plan Reviewer.....	\$97.00 Per Hour
Plans Examiner	\$84.00 Per Hour
Clerical	\$52.00 Per Hour

- f. Expedited reviews are twice the normal fees. Above fees include up to two re-checks. Any review beyond the third review will be charged hourly rates when approved by the Building Official.
- g. When required plan review tasks D, E, and G on Page 5 and 6 of this proposal are part of the plan review process, hourly rates in 1-d above will be applicable in addition to the plan check fees in 1-a, b, and c above.

2. Building Inspection

Senior Building Inspector	\$84.00 Per Hour
Building Inspector 2.....	\$74.00 Per Hour
Building Inspector 1.....	\$68.00 Per Hour

Overtime and Saturday rates = 1.5 x hourly rate

Sunday and holiday = 2.0 x hourly rate

Vehicle cost = \$45.00 per day + \$0.40 per mile



Mr. Hood joined Stantec in 1992, after 11 years with another firm and 13 years of service with the City of Scottsdale, where he served in a number of capacities including assistant city engineer, assistant superintendent of building inspection, superintendent of building inspection and contract administrator, director of the building inspection division, community development department. In this capacity, he was the building official for the City of Scottsdale Building Codes and Zoning Ordinance.

Mr. Hood performs plan check for conformance to adopt building, electrical, mechanical and plumbing code requirements for cities, towns, and Indian Nations in Arizona, Nevada and California. He has reviewed plans of virtually all occupancy classifications and types of construction during his 40-year career as building official, plan checker, and consultant.

EDUCATION

BS, Industrial Technology/Architecture, California State University of Long Beach, Long Beach, California, 1963

AA, Civil Engineering, Long Beach College, Long Beach, California, 1960

PROFESSIONAL ASSOCIATIONS

Member, Arizona Building Officials

Plan Checker #9494, International Code Council

Member, International Code Council

Building Official #312, International Code Council

Honorary Member, International Code Council

Member, Maricopa Association of Governments

Member, National Fire Protection Association

PROJECT EXPERIENCE

Attractions, Arts & Entertainment

Casino Arizona, Scottsdale, Arizona (Project Manager)
Managed the plan review services for this 137,000 square foot casino. This facility included construction aspects such as PCC pavement, asphalt pavement, underground utility connections and installation, inspection of various types of fireproofing, and weld inspections. All services were performed in strict accordance with the specifications and guidelines of the Community.

Healthcare

Mercy Gilbert Medical Center, Gilbert, Arizona (Principal-in-Charge)
ADA accessibility, building, mechanical, plumbing, electrical, and structural plan review services, as well as on-site inspections for this 360,000 ft², four-story medical facility. Located on a 60-acre site, the facility includes an emergency room, imaging center, operating rooms, intensive care unit, patient beds, outpatient surgery, and diagnostic imaging.

Hospitality

Radisson Fort McDowell Resort & Casino, Fort McDowell, Arizona (Project Manager)
Mr. Hood managed the plan review and inspection services for the hotel, RV Park, bridge, entry feature, and the civil engineering improvements for this Radisson branded, four diamond, 250-room resort in Arizona.

* denotes projects completed with other firms

Douglas E. Hood CBO
Principal-in-Charge, ICC/ICBO - Plans Examiner

Wild Horse Pass Resort Hotel Plan Check & Review,
Gila River Indian Community, Arizona (Project
Manager)

Managed building, structural, mechanical, plumbing, electrical, and fire code plan review services for this resort facility. The southwestern style, four-story, Wild Horse Pass Resort, located on the Gila River Indian Community, consists of 500 guest rooms, meeting amenities, recreational facilities, and banquet rooms. Meeting rooms and banquet facilities comprise more than 108,000 square feet of this facility, and there is an 18-hole Whirlwind golf course as part of the complex.

Mixed-Use

Heritage Court Plan Check & Review, Gilbert, Arizona
(Project Manager)

Managed the plan review and code compliance services for this \$2.3M building renovation project. The unusual building incorporates a three-level atrium court in the middle structure. A combination of users, such as restaurants, shops, and office space, comfortably fit into the structure.

Performance Engineering

Apache Junction, AZ (Plan Review, Plan Checker)

Carefree, AZ (Plan Review, Plan Checker)

Casa Grande, AZ (Plan Review, Plan Checker)

Cave Creek, AZ (Building Official, Plan Review, Plan
Checker)

Chandler, AZ (Building Official, Plan Review, Plan
Checker)

Colorado River Indian Tribes, AZ (Plan Review, Plan
Checker)

El Mirage, AZ (Building Official, Plan Review, Plan
Checker)

Fountain Hills, AZ (Building Official, Plan Review, Plan
Checker)

Gila River Indian Community, AZ (Plan Review, Plan
Checker)

Gilbert, AZ (Building Official, Plan Review, Plan
Checker)

Glendale, AZ (Building Official, Plan Review, Plan
Checker)

Mesa, AZ (Building Official, Plan Review, Plan Checker)

Peoria, AZ (Building Official, Plan Review, Plan
Checker)

Pima County, AZ (Building Official, Plan Review, Plan
Checker)

Pinal County, AZ (Building Official, Plan Review, Plan
Checker)

Salt River Pima-Maricopa Indian Community, AZ
(Building Official, Plan Review, Plan Checker)

Scottsdale, AZ (Building Official, Plan Review, Plan
Checker)

Storey County Fire Department, NV (Fire Code, Plan
Review, Plan Checker)

Tempe, AZ (Plan Review, Plan Checker)

Tucson, AZ (Plan Review, Plan Checker)

* denotes projects completed with other firms

Mr. Knesl has provided plan review services for Stantec for more than 10 years. Formerly with the City of Phoenix as a structural plans examiner, Mr. Knesl reviewed plans for large commercial and residential developments for compliance with the governing building codes. His reviews included engineering principles, structural calculations, occupancy, and life safety provisions of the code. As a member of ICC, Mr. Knesl advised engineers and architects on the latest code developments and special provisions as adopted by the City of Phoenix.

Mr. Knesl coordinated a number of City of Phoenix bond funded capital improvement projects from the design to construction phase such as, a \$6.2M police department property warehouse, \$2.3M symphony hall renovation, and several other smaller projects.

EDUCATION

MS, Civil and Structural Engineering, Technical University - School of Architecture and Engineering, Brno, Czechoslovakia, 1980

REGISTRATIONS

Professional Structural Engineer #22172, State of Arizona

Professional Engineer #22102, State of Arizona

PROJECT EXPERIENCE

Attractions, Arts & Entertainment

Casino Arizona, Scottsdale, Arizona
Provided plan review services for this 137,000 square foot casino located in the Salt River Pima-Maricopa Indian Community. Featuring a state-of-the-art card room, 500 new slots, race book, keno and bingo, as well as an upscale steak house and a cabaret-style show room, this local attraction invites thousands of visitors annually.
This facility included construction aspects, such as PCC pavement, asphalt pavement, underground utility connections and installation, inspection of various types of fireproofing, and weld inspections. All services were performed in strict accordance with the specifications and guidelines of the community.

Healthcare

Mercy Gilbert Medical Center, Gilbert, Arizona
Provided ADA accessibility, building, mechanical, plumbing, electrical, and structural plan review services, as well as on-site inspections for this 360,000 sq. ft., four-story medical facility.

Hospitality

Fort McDowell Yavapai Nation Hotel & RV Resort, Fort McDowell, Arizona
Provided plan review and inspection services for the hotel, RV Park, bridge, entry feature, and civil engineering improvements for this Radisson branded, four diamond, 250-room resort.

Wild Horse Pass Resort Hotel Plan Check & Review, Gila River Indian Community, Arizona
Provided building, structural, mechanical, plumbing, electrical, and fire code plan review services for this resort facility.

Mixed-Use

Heritage Court Plan Check & Review, Gilbert, Arizona
Working closely with the Town of Gilbert, Mr. Knesl provided plan review and code compliance for this renovated structure which houses a combination of users, such as restaurants, shops, and office space.

Sports, Recreation & Leisure

Anthem Golf & Country Club, Anthem, Arizona
Provided structural plan review services for this 34,000 ft² clubhouse and state-of-the-art health and fitness center. The project included review services for the clubhouse, two ramadas with fireplaces, two tennis court restrooms, and the health fitness facility.

Edward E. Knesl PE, SE
Structural Engineer

Talking Stick Clubhouse Plan Check & Review,
Scottsdale, Arizona

Provided plan review for the building and civil plan review of the parking lot. The Talking Stick clubhouse is a multi-use golf facility that includes a pro-shop, restaurant, offices, and underground golf cart parking garage. The site consists of 350-acres east of Scottsdale on the Salt River Pima-Maricopa Indian Community.

* denotes projects completed with other firms

Mr. Svoboda joined Stantec after working for Pima County as a Plans Examiner, primarily involved in residential plan review for model homes in developing subdivisions. Prior to that position, he was a Plans Examiner for the Town of Marana, and after a year became the Building Official. Mr. Svoboda has over ten years experience working for various architectural firms in Tucson. Their scope of work included commercial, residential, state and government projects.

EDUCATION

BS, Architecture, University of Arizona, Tucson, Arizona, 2003

REGISTRATIONS

Registered Architect #24681, State of Arizona

PROFESSIONAL ASSOCIATIONS

Committee, Arizona Building Officials

Registrar, Arizona Building Officials

PROJECT EXPERIENCE

Performance Engineering

Architecture One, Ltd.; Tucson, AZ (Project Manager)

Responsibilities included management of a variety of architectural projects during all phases of development from design through construction. Project management involved budgeting, scheduling and coordinating with project teams and consultants.

Canyon Ranch Sales Office, Pima County, Arizona (Senior Plans Examiner)

Earl Kai Chann & Associates, Ltd.; Tucson, AZ (Project Manager)

Responsibilities included design development, preparation of construction documents (i.e. drafting, specifications, code reviews, permit applications); bid negotiations, field reports, change orders, shop drawing review and approval and coordinating with contractors.

Family Dollar Retail Store, Pima County, Arizona (Senior Plans Examiner)

La Posada Health Center Remodel, Pima County, Arizona (Senior Plans Examiner)

Oracle Road Retail Shell Building, Pima County, Arizona (Senior Plans Examiner)

Pedersen Associated Architects, Inc.; Tucson, AZ (Project Manager)

Responsibilities included design development and construction administration of a variety of architectural projects with a high emphasis on project management. Also conducted interviews with potential clients, prepared proposals, and coordinated consultants for the various projects.

Pima County, Tucson, Arizona* (Plans Examiner)

Responsibilities included multidiscipline technical review of residential model construction documents (i.e., architectural, structural, mechanical, plumbing, electrical) for conformance to the codes and ordinances adopted by Pima County.

Raytheon Office Building, Tucson, Arizona (Senior Plans Examiner)

Mr. Svoboda reviewed the architectural, structural plans for this 200,000 SF office building. The review was a fast-tracked 5-day review.

Schwan Food Warehouse, Pima County, Arizona (Senior Plans Examiner)

Starr Pass Marriott Resort Hotel, Tucson, Arizona (Senior Plans Examiner)

Reviewed the architectural and structural plans for this \$70 million resort hotel.

* denotes projects completed with other firms

Joel E. Svoboda RA
Architect

Town of Marana, AZ (Plans Examiner)

Responsibilities included multidiscipline technical review of construction documents (i.e. architectural, structural, mechanical, plumbing and electrical) for conformance to the codes and ordinances adopted by the Town of Marana, and assisting the public (both professional and private individuals) and the staff with code issues and interpretations. As the only plans examiner for the Town, the scope of projects ranged from small residential homes to large commercial facilities (such as strip malls, restaurants, gas stations, grocery stores, industrial buildings and auto dealerships).

Town of Marana, AZ (Building Official)

Responsibilities included enforcement of the model building codes adopted by the Town of Marana; managing and supervising the Building Department staff; reviewing current construction industry trends; preparing revisions to the Town's Codes, Ordinances and Regulations; interpreting and providing guidance regarding codes to architects, engineers, contractors, and private individuals; researching and resolving problems and complaints; coordinating plan review and inspections. Also prepared budgets and presentations for and interacted with Mayor, Council, Town Manager, and Town Attorney.

* denotes projects completed with other firms

Mr. Hedges has more than 30 years experience in many aspects of Building Safety Department operations from building inspections, plans examination, and supervision and management of a plans review function to deputy building safety director and building official services. He has extensive inspection and plans examination experience in single and multi-family, multi-story, town homes, apartments (1-12 stories), buildings (1-16 stories), hotels (1-8 stories including an eight-story atrium), hospitals (1,7 and 9 stories), semi-conductor plants, industrial occupancies, regional shopping malls, neighborhood shopping centers, home improvement centers, school offices (elementary to college), churches, baseball stadiums, regional parks, bowling centers, amusement parks, automotive centers, garages, and service stations.

Mr. Hedges routinely uses and maintains knowledge of the following codes and standards, Uniform (ICBO) Family of Codes and Standards; International (ICC) Family of Codes and Standards; National Electrical Code; NFPA Codes and Standards; International Association of Plumbing and Mechanical Officials (IAPMO) Plumbing Code; ICBO and NER Research Recommendations; UL Materials Manuals; ASTM Construction Materials Standards; U.S. Department of Justice Rules for the Americans with Disabilities Act; Arizona Statues related to construction and accessibility; Federal and State of Arizona Fair Housing Construction Standards; and codes, ordinances, and development regulations of many Arizona Cities and Counties.

EDUCATION

Southwest Local Government Leadership Program,
University of Arizona, Tucson, Arizona, 2003

PROFESSIONAL ASSOCIATIONS

Member, Arizona Building Officials

Member, International Association of Electrical
Inspectors

IBC Plan Examiner #0812430-06, International Code
Council

IBC Inspector #0812430-01, International Code
Council

IBC Inspector #0812430-10, International Council of
Building Officials

Member, International Fire Codes Council

Member, Uniform Fire Code Association

AWARDS

2004 AZBO - Chairman's Award

2003 AZBO - Chapter Member of the Year

2001 Code Development Award

1998 Arizona Building Officials (AzBO) - Chapter
Member of the Year

1996 First Silicon Production - Partnering with Industry,
Motorola MOS 21 Project

PROJECT EXPERIENCE

Attractions, Arts & Entertainment

Casino Arizona, Scottsdale, Arizona (Plan Reviewer)
Plan review services for a 137,000 square foot casino. This facility included construction aspects, such as PCC pavement, asphalt pavement, underground utility connections and installation, inspection of various types of fireproofing, and weld inspections. All services were performed in strict accordance with the specifications and guidelines of the Community.

* denotes projects completed with other firms

Community Institutional

Storey County Fire Department, Virginia City, Nevada
(Plan Reviewer)

Plan review services included initial review and first re-check. The anticipated turn-around time required for initial review of the plans and subsequent re-checks, exclusive of pick-up and delivery time, were on-time and within the schedule as directed by the Fire Chief.

Hospitality

Radisson Fort McDowell Resort & Casino, Fort
McDowell, Arizona (Plan Review)

Mr. Hedges provided plan review services for the hotel, RV Park, bridge, entry feature, and the civil engineering improvements for this Radisson branded, four diamond, 250-room resort in Arizona.

Wild Horse Pass Resort Hotel Plan Check & Review,
Gila River Indian Community, Arizona (Plan Reviewer)

Building, structural, mechanical, plumbing, electrical, and fire code plan review services for this resort facility. The southwestern style, four-story, Wild Horse Pass Resort, located on the Gila River Indian Community, consists of 500 guest rooms, meeting amenities, recreational facilities, and banquet rooms. Meeting rooms and banquet facilities comprise more than 108,000 square feet of this facility, and there is an 18-hole Whirlwind golf course as part of the complex.

Sports, Recreation & Leisure

Anthem Golf & Country Club, Anthem, Arizona (Plan
Reviewer)

ADA accessibility, building, mechanical, plumbing, electrical, and structural plan review services for this 34,000 ft² clubhouse and state-of-the-art health and fitness center. The project included review services for the clubhouse, two ramadas with fireplaces, two tennis court restrooms, and the health fitness facility.

Talking Stick Clubhouse Plan Check & Review,
Scottsdale, Arizona (Plan Reviewer)

Plan review for the building, as well as the civil plan review of the parking lot. The Talking Stick clubhouse is a multi-use golf facility that includes a pro-shop, restaurant, offices, and underground golf cart parking garage. The site consists of 350 acres east of Scottsdale on the Salt River Pima-Maricopa Indian Community.

University of Phoenix Stadium, Glendale, Arizona (Plan
Reviewer)

Plan review services for this 1,555,000-square foot multi-purpose facility that is home to the Arizona Cardinals of the National Football League. Reviewed and coordinated construction documents, provided interdisciplinary review of drawings, partial building code review, performed rechecks of corrected plan and plan changes, and attended necessary meetings. Other responsibilities included providing a report/narrative with code and document issues, inconsistencies, and questions.



Mr. Manuel joined Stantec after two years managing another engineering firm. Mr. Manuel has provided fire and building code consulting services to over 65 jurisdictions in seven states. Mr. Manuel has 36 years of construction experience, including more than 28 years of professional experience with a 22-year background of municipal code enforcement. Projects include all sizes of industrial, commercial, educational, institutional and residential uses.

Mr. Manuel has chaired and served on the ICC/ICBO Occupancy Committee and has chaired the Maricopa Association of Governments Building Code Committee. Additionally, he has been a member of the Arizona Board of Technical Registration's Enforcement Advisory Committee since 1996.

EDUCATION

Durham Business College, Ontario, Canada, 1980

DeVry Institute, Phoenix, Arizona, 1977

Yavapai Community College, Prescott, Arizona, 1976

PROFESSIONAL ASSOCIATIONS

Two-term President, Arizona Building Officials

Single Family Housing Inspector, Housing and Urban Development

Multifamily Housing Inspector, Housing and Urban Development

Certified Fire Inspector I, International Code Council

Certified Plans Examiner, International Code Council

Certified Building Official, International Code Council

Certified Uniform Fire Code Inspector, International Code Council

Certified Company Officer Fire Code Inspector, International Code Council

Occupancy Committee Chairman and Member, International Council of Building Officials

Fire Risk Assessment Committee Member, International Council of Building Officials

Arizona Certified Fire Inspector, National Fire Protection Association

PROJECT EXPERIENCE

Performance Engineering

Casa Grande, AZ (Building Official)

Mr. Manuel administered building department, fulfilling duties such as code enforcement administrator, sign code administrator and address administrator. He represented and staffed the City's Board of Appeals and Mayor's Committee for Employment of the Handicapped and Historical Preservation Commission. He represented the City of Casa Grande's interest at all meetings of the City Council, Planning and Zoning Commission and Board of Adjustment.

Casa Grande, AZ (Building Official, Plan review)

Chandler, AZ (Plans Examiner)

Mr. Manuel reviewed industrial, commercial, and residential projects for structural, nonstructural, and fire code compliance.

Chandler, AZ (Plan Review)

City of Maricopa, AZ (Plan Review)

* denotes projects completed with other firms

Leon B. Manuel Jr. CBO
ICC/ICBO - Plans Examiner

City of Peoria, Peoria, Arizona (Interim Building Safety Manager)

Mr. Manuel served as the interim building safety manager for the City of Peoria overseeing the daily operation of the City's public counter for building services, building inspections, fire plan review, fire inspections, building plan review and civil engineering plan review. Other duties included managing the City Board of Appeals and coordinating duties with the other City departments, (i.e., planning, public works, code enforcement, etc.).

Colorado River Indian Tribes, AZ (Plan review)

Dry Creek Band of Pomo Indians, CA (Building Official, Plan Review, Inspector)

Gila River Indian Community, AZ (Plan Review)

Manager of Building Safety, Phoenix, Arizona

Mr. Manuel oversaw three Arizona offices with a staff of 25 (administrative, architects, engineers and plans examiners) for building/fire code plan review and building inspection services. He also reviewed industrial, commercial and residential projects of structural, non-structural, fire code and fire protection. He provided the services of project management, marketing, billing and collections administration, proposal development and contracts, as well as the presentation of company services.

Peoria, AZ (Building Official, Plan Review)

Phoenix, Arizona (Senior Plans Examiner)

Mr. Manuel oversaw a plan review staff of 17 for five offices in three states. He coordinated review of various projects, reviewed industrial, commercial, and residential projects for structural and nonstructural code compliance.

Storey County Fire Department, NV (Fire Code, Plan review)

* denotes projects completed with other firms



Mr. Bert Stone has over 35 years in the building construction and administration industry, including building inspection and plan reviews, supervision and management of department personnel and administrative functions, to Building Official for many Oregon and Washington cities and counties.

He has extensive experience in single and multi-family, multi-story, townhomes, apartments, office buildings, hotels, hospitals, semiconductor plants, industrial occupancies, warehouses, storage facilities, fire stations and administration buildings, schools, colleges, malls and shopping centers, retirement facilities, recreational facilities, manufactured dwelling park, fisheries, recreational vehicle park, churches, amusement parks, automotive centers, garages and service stations.

Additional responsibilities have included; fire and life safety plan review, plumbing inspections and reviews, and electrical and other inspections as required to achieve compliance with all applicable state and local jurisdictional rules and regulations.

Bert's responsibilities at Stantec encompass the planning, directing, and supervising the activities of the Building Engineering group for Stantec, including bid preparation, staff supervision, code compliance, plan review, teaching, and special projects.

EDUCATION

AS, Building Technology, Chemeketa Community College, Salem, Oregon, 1988

AAS, Welding Technology, Portland Community College, Portland, Oregon, 1982

PROFESSIONAL ASSOCIATIONS

Certified, Arizona Building Officials

Certified Building Official, International Code Council

Building Inspector, International Code Council

Mechanical Inspector, International Code Council

Plumbing Inspector, International Code Council

Plans Examiner, International Code Council

Residential Electrical Inspector, International Code Council

Residential Building Inspector, International Code Council

Residential Plumbing Inspector, International Code Council

Residential Mechanical Inspector, International Code Council

PROJECT EXPERIENCE

Forestry / Pulp & Paper

Georgia-Pacific Paper Machine #6, Pulp Storage, Maintenance Building, Crane Platform, Westport, Oregon* (Building Official)

Worked with IT staff to develop an in-house permit tracking system that could be utilized by all County Departments. He also planned, directed, and supervised the activities of the Building Codes Division.

* denotes projects completed with other firms

Hospitality

Plan Review and Inspection Services for The Confederated Tribes of Grand Ronde, Grand Ronde, Oregon* (Building Official)

As the Building Official for Polk County, Oregon, Mr. Stone provided plan review and inspection services for the Spirit Mountain Casino which includes a 254-room lodge, 90,000 square feet of casino gaming, and five restaurants. Services were also provided for the Community's medical center, tribal center, and housing.

Mixed-Use

Lincoln Center, Bellevue, Washington* (Plans Examiner)

Consulted with homeowners, landowners, builders, architects, and engineers regarding building process and state and city codes and ordinance requirements. He also reviewed projects submitted for permits. Projects pertained from simple additions to single-family dwellings to complex 30-story multi-use structures.

Performance Engineering

City of Dallas Building Department, Dallas, Oregon* (Senior Building Inspector)

Responsible for all inspections related activities for compliance with state and local codes and ordinances. His duties included budget administration assistance, staff supervision, zoning administration, subdivision administration, floodplain administration, and coordinate efforts between planning, engineering, and public works personnel.

City of Puyallup Building Division, Puyallup, Washington* (Building Official)

Planned, directed, and supervised the activities of the Building Division of the Community Development Department for the City of Puyallup. Responsibilities include budget administration, staff supervision, code compliance, special projects, plan reviews, inspections of commercial projects to achieve compliance with all applicable state and city rules and regulations.

City of Sheridan Building Department, Sheridan, Oregon* (Building Official)

Planned, directed, and supervised the activities of the Building Department for the cities of Sheridan, Independence, and Monmouth. His responsibilities included budget administration, staff supervision, code compliance, and special projects. Additional responsibilities included; fire and life safety plan reviews, A-Level plumbing inspections, and other inspections as required to achieve compliance with all applicable state and county rules and regulations.

City of Sherwood Building Department, Sherwood, Oregon* (Building Official)

Planned, directed, and supervised the activities of the Building Division for the City of Sherwood under the direction of the City Manager. Responsibilities included budget administration, staff supervision, code compliance, special projects, plan reviews, and inspections of commercial projects to achieve compliance with all applicable state and city rules and regulations.

Marion County Building Department, Salem, Oregon* (Building Inspection Supervisor)

Responsible for all inspections related activities for compliance with state and local codes and ordinances. His duties included budget administration assistance, staff supervision, zoning administration, floodplain administration, and coordinate efforts between planning, plan review, compliance, on-site sanitation and inspection personnel.

Polk County Building Department, Dallas, Oregon* (Building Official)

Planned, directed, and supervised the activities of the Building Codes Division of the Community Development Department for Clatsop County. Responsibilities include budget administration, staff supervision, code compliance, and special projects.

Semi-Conductor

Novallis Corporation, Tualatin, Oregon* (Senior Inspector)

* denotes projects completed with other firms

Francisco Munoz Jr.
ICC/ICBO, Senior Building Plans Examiner



Mr. Munoz joined Stantec in 2005 as a part time employee after 20 years service with the City of Mesa, Arizona, where he served in a number of capacities to include Building Inspector, Building Plans Examiner and Chief Building Plans Examiner. Prior to that he worked in Construction Management, Project Estimating, Project Engineering and Special Structural Inspection. He currently performs Building Plan Reviews for conformance to adopted Building, Electrical, Mechanical, and Plumbing codes and A.D.A. requirements; for Cities, Towns and Counties of Arizona. He has reviewed plans and inspected Buildings for virtually all occupancy classifications and types of construction in over 38 years career as Plans Examiner, Building Inspector, Project Engineer and Construction Project Management.

EDUCATION

Bachelors of Science, Industrial Supervision -
Construction, Arizona State University, Tempe, Arizona,
1975

AA, Drafting & Design Technology, Eastern Arizona
College, Thatcher, Arizona, 1968

REGISTRATIONS

Certified Building Inspector, International
Code Council

PROJECT EXPERIENCE

Cultural, Religious & Public Assembly

Church of Jesus Christ, LDS, Queen Creek, Arizona
(Building Plans Examiner)

Hospitality

Country Inn & Suites, Casa Grande, Arizona (Building
Plans Examiner)

Legacy Suites - Extended Stay Motel, Casa Grande,
Arizona (Building Plans Examiner)

* denotes projects completed with other firms

Mr. Bud Jewson has over 40 years of experience in the electrical industry. He has worked in all aspects of this industry, including construction, design, and code compliance review. Bud's experience includes residential, commercial, industrial, health care, institutional, and military projects.

Bud specializes in electrical plan review and inspection. Using his extensive experience and knowledge, he helps clients ensure their projects meet all applicable code and standards.

REGISTRATIONS

Certified Building Inspector #291395, International Association of Electrical Inspectors

PROJECT EXPERIENCE

Attractions, Arts & Entertainment

Casino Arizona, Scottsdale, Arizona (Electrical Design)
Provided electrical design for this 137,000 sf casino located in the Salt River Pima-Maricopa Indian Community. Design of the power distribution system, lighting, and HVAC electrical feeds, including service entrances, relocatable power distribution to slot machines, and bar power distribution. The lighting conforms to Arizona's "Dark Sky" ordinance.

Healthcare

Banner Gateway Medical Center, Gilbert, Arizona (Electrical Plan Review)
Electrical plan review for this medical center consisting of a five-story inpatient tower and two-story above grade diagnostic and treatment building. The facility includes 176 beds in total.

Mercy Gilbert Medical Center, Gilbert, Arizona (Electrical Plan Review)
Provided electrical plan review for this \$83M new hospital in Gilbert. The hospital is situated on a 60-acre site and totals 630,000 sf.

Power

Pinal Energy Ethanol Plant, Maricopa, Arizona (Electrical Plan Review)
Provided review of plans for compliance with all applicable electrical codes, including the UBC and city amendments to the code. This 50 million gallon per year facility is Arizona's first Ethanol production plant.

Retail / Commercial

SanTan Village Plan Review Services, Gilbert, Arizona (Electrical Plan Review)
Plan review for this master-planned, 500-acre urban village that will encompass nearly 3 million square feet of retail, entertainment, restaurant, office space, and residential uses.

The Promenade at Casa Grande Plan Review Services, Casa Grande, Arizona (Electrical Plan Review)
Plan review for this new retail project on a 130-acre site. This project includes retail, restaurant, and entertainment, including Harkins Theater 14-Plex, major department stores, and numerous mini stores. The first phase will open in fall 2007, and the second phase is expected to open spring 2008.

* denotes projects completed with other firms

Michael Rosenthal

Stantec Vendor
ICC/ICBO



Mr. Rosenthal is a self-employed Building Consultant, operating as a Stantec Vendor. He is responsible for all phases of Construction, including preparation and design of plans, supervision of sub-contractors, contract administration, pay requests and change orders, specifications and inspections of all phases of the project.

EDUCATION

ICBO/ICC Building Code seminars/updates
ICBO Electrical Theory and Inspection - 16 hours
Virginia Western Community College - 7 credits
Virginia Fire Prevention Academy
Virginia Urban Erosion and Sediment Control Seminar
U.S.A.F. Technical School, Chanute A.F.B., Illinois
Los Angeles Pierce College - 22 credits

PROFESSIONAL CERTIFICATIONS

B.O.C.A. Certified Building Inspector
C.A.B.O. Certified Building Inspector
C.A.B.O. Certified Mechanical Inspector
C.A.B.O. Certified Electrical Inspector
Virginia Class A Building Contractor
Virginia Registered Master Electrician
Sergeant, U.S.A.F. 195th Civil Engineering Group

PROFESSIONAL ACTIVITY/WORK HISTORY

2005 - Current Self-employed Building Consultant
2003 - 2005 Building Plans Consultant, City of Scottsdale, Arizona
2000 - 2003 Supervisor of Building Inspections, City of Scottsdale, Arizona
1994 - 2000 Building Inspector, City of Scottsdale, Arizona
1989 - 1994 Building Inspector, County of Roanoke, Virginia

REGISTRATIONS

ICBO/ICC
Building Officials and Code Administrators
Virginia Building Code Officials Association
International Association of Electrical Inspectors
Virginia Fire Prevention Association

* denotes projects completed with other firms



7500 N. Dreamy Draw Drive, Suite 130
Phoenix, Arizona 85020
602/870-7600 fax 602/870-7601
www.willdan.com

February 26, 2008

Ms. Lisa Goodman, Procurement Officer
City of Tempe
20 East Sixth Street, Second Floor
Tempe, Arizona 85281

Subject: City of Tempe Request for Proposal No. 08-113
Plan Review and Building Inspection Services

Dear Ms. Goodman:

Willdan welcomes the opportunity to provide the City of Tempe with our proven plan review and inspection services. Established in 1964, Willdan focuses on providing a full spectrum of contract staff services to support local building safety and development services agency functions. We sincerely wish to continue to serve your current and future needs.

Willdan offers:

- Proven staff members who, through their extensive experience, understand the challenges of local building safety and development services operations, including the need to provide quality and timely service to residents, businesses, designers, and developers
- Project implementation provided through local managers and staff to ensure maximum responsiveness
- Team members with hands-on experience providing similar plan review and inspection services for communities, including over 40 Arizona jurisdictions
- Proven procedures that allow us to serve as an extension of the City of Tempe's staff, ensuring consistent, thorough, accurate, and cost-effective plan review and inspection services
- A corporate philosophy that ensures we place our client's needs first, which results in successful agency programs and development of long-term relationships
- A reputation for providing quality and timely plan review and inspection services to public agencies such as the City of Tempe

If you have any questions regarding the enclosed proposal, please contact either Roger Brooks or Susanna Struble at (602) 870-7600.

We look forward to having the opportunity to continue to serve the City of Tempe.

Sincerely,

WILLDAN

Roger A. Brooks, C.B.O.
Vice President/Division Manager



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NOTE: All photographs herein are of buildings plan checked by Willdan’s Arizona plan review team.



Qualifications

About Willdan

Willdan, Arroyo Geotechnical, MuniFinancial, American Homeland Solutions, and Willdan Resource Solutions comprise the five-company public service team that has grown from the 1964 establishment of Willdan Associates. This group of companies is capable of providing a full range of professional engineering, planning, building safety, financial services, homeland security, and environmental health and safety solutions to over 600 public sector clients throughout Arizona, California, Colorado, Nevada, Utah, Washington, and Wyoming. Our 20 offices located in the west have an accumulated staff of more than 480 employees.

Willdan differs significantly from other firms in that our focus is meeting the needs of governmental entities and providing no services to private land developers, thus eliminating conflicts of interest. This has paid dividends in increased work, allowing Willdan to become one of the largest, most diverse engineering, planning, and plan review firms in the western United States.

We offer our clients a full spectrum of building safety and development services to satisfy any need that may arise. These services include peer review, value engineering, constructability review, comprehensive and partial plan check, counter assistance, inspection, materials testing and comprehensive construction diligence assessment, damage survey and analysis, disaster recovery support, professional witness testimony, and planning.

Our problem-resolving approach of resolve the problem/conflict at the lowest possible level organizationally is tried and true and has historically worked well. The approach allows the issues to most often be resolved by the person or groups most intimately familiar with the details.

Few firms offer our service-oriented approach to building safety and planning services, using staff with both the credentials and practical experience required to fulfill the ever-changing requirements of modern Development Services Departments. Whether on full-time, interim, part-time, or consultation project-by-project basis, Willdan's broad professional range and depth of staffing allows our clients to economically streamline projects from concept through planning, design, inspection, and management. This approach has ensured long-term relationships with the jurisdictions we service.

Willdan has offered Building Safety Plan Check and Inspection Services to municipal agencies since 1977

Arizona Regional Offices

Willdan's Arizona Regional Office has been providing Building Safety Plan Check and Inspection Services to municipal agencies for 20 years

For the past 20 years in Arizona, Willdan has provided building safety plan check and inspection services, municipal engineering, design, construction administration for water, wastewater, parks, and transportation projects; civil plan check; and inspection. With the purchase of MuniFinancial by Willdan in 1999 and the reorganization of the company into three distinct service-orientated groups under the Willdan Group of Companies, Willdan shifted its focus from engineering to offering complete public agency services. To meet that vision, the Arizona Region focused our growth to include all public service capabilities from our offices and added planning

and financial services to our local capabilities. We provide our clients with expert staff who are experienced in the complete scope of projects from concept, planning, engineering, construction, code enforce-



ment, and financing. We are here to understand, implement, and enhance the standards of the communities we serve.

Building and Safety Division

Willdan's experience and corresponding reputation for reliable service, quality workmanship, use of good judgment, fair and equitable treatment, and adherence to our corporate integrity are foremost in the Development Services industry. Willdan will tailor a comprehensive program to provide for any scope of services requested, from overload inspection, plan review, and/or counter assistance to any integrated or comprehensive service required by the City of Tempe. Willdan has gained a great deal of expertise and efficiency in serving our extensive clientele over the years. Collectively, our plan review staff annually performs over 2,500 commercial plan checks for over 130 jurisdictions.

Our Building Safety staff members are trained in the latest adopted versions of the Model Codes. Our personnel possess registrations and certifications in civil, structural, architectural, life safety, electrical, plumbing, and mechanical disciplines and are experienced in reviewing and inspecting both simple and complex structures for accessibility compliance and fire protection engineering.

Willdan's organizational approach relies on regional offices to provide qualified staff familiar with local needs. When additional support is necessary, our company-wide resources are utilized to ensure that required expertise is available to address issues that arise. Willdan's project delivery system relies on teams lead by local senior employees, who actively participate with our clients and who are supervised for the timeliness and quality of their response by Registered Civil Engineers, Certified Building Officials, Inspectors, and Plans Examiners.

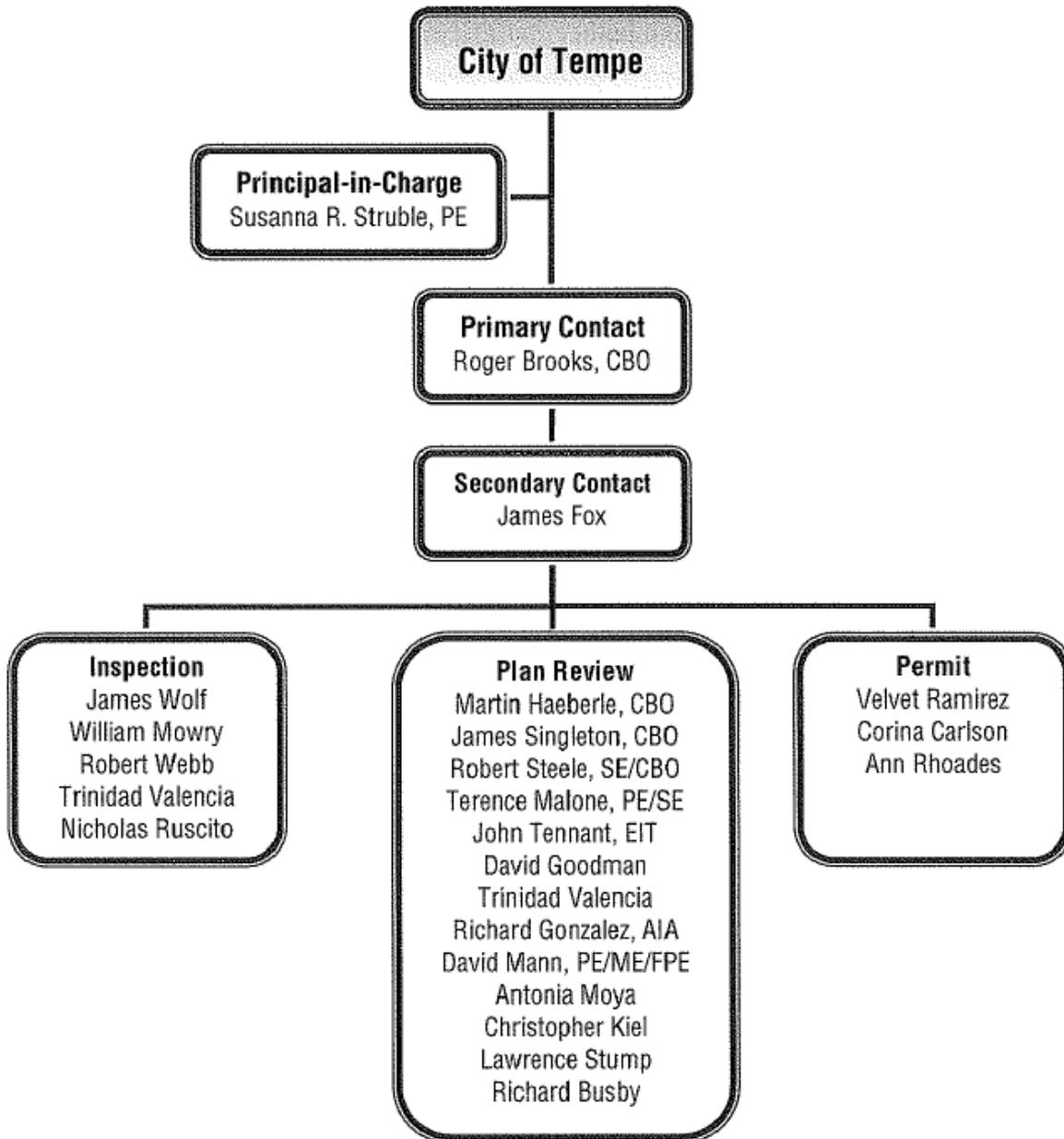
- Willdan Staff Registrations and Certifications**
- Arizona Registered Civil Engineer
 - Arizona Registered Architect
 - Arizona Registered Structural Engineer
 - ICC Building B3, B5, 10, 34, 44, 50, 56, 60, 84, 88, 89
 - ICC Plumbing P5
 - ICC Residential/Electrical E1
 - ICC Electrical E5
 - ICC Residential R5
 - ICC Commercial CB, C8
 - ICC Accessibility Inspector/Plans Examiner 21
 - ICC Residential/Mechanical M1
 - ICC Commercial/Mechanical M2
 - ICC Mechanical M5
 - ICBO Certified Building Inspector
 - ICBO Certified Plumbing Inspector
 - ICBO Certified Plans Examiner
 - ICBO Building Inspector UBC 01
 - ICBO Building Inspector IBC/IRC 10
 - ICBO Combination Dwelling Inspector 55
 - ICBO Combination Dwelling Inspector UBC, UMC
 - CABO Certified Building Official
 - Certified Building Official
 - Certified Building Inspector
 - Certified Plans Examiner
 - NEC UPC
 - IAMPO Plumbing Inspector

Affirmative Action Policy

Willdan is committed to meeting local jurisdiction goals for Disadvantaged Business Enterprise participation. Our corporate policy includes establishing ongoing business relationships with many DBE firms; utilizing qualified DBE subconsultants for meaningful participation, when appropriate; and actively seeking to broaden our DBE resources. We have assisted in the growth and success of several startup DBE firms that have become too large to qualify for DBE status.

Equal Employment Opportunity Policy

Willdan believes all persons are entitled to equal employment opportunity and does not discriminate against its employees or applicants because of race, color, religion, sex, sexual orientation, pregnancy,





SUSANNA R. STRUBLE, P.E., Senior Vice President/Regional Manager

Education	Professional Registrations and Certifications	Regional Manager Experience
BS, Civil Engineering, University of Wyoming	Civil, No. 21919, Arizona	8 Years

Ms. Struble is a Senior Vice President and Regional Manager of the Phoenix and Tucson offices in Willdan’s Arizona Region. She will handle all contractual matters and be responsible for ensuring that adequate staff and other resources are available to meet the project needs of the City of Tempe. Ms. Struble will ultimately be responsible for the quality, accuracy, and timeliness of Willdan’s performance.

With over 25 years of experience, Ms. Struble has been responsible for managing a wide variety of projects, including serving as Town Engineer for over five communities in Arizona. From the beginning of Ms. Struble’s work experience, she has been involved in the coordination of different city departments involved with the development review process. Ms. Struble has focused her oversight within Willdan on educating staff members on the connection between development services and each aspect of the community. Her vision has been to provide staff that can support the community throughout the planning and development processes.

ROGER A. BROOKS, C.B.O., Building Safety Division Manager

Education	Professional Registrations and Certifications	Plan Review/Building Inspection Experience
	ICC Certification, No. 1062044 Building, No. B3, B5, 10, 34, 44,50, 56, 60, 84, 88,89 Plumbing, No. P5 Mechanical, No. M5 Electrical, No. E5 Residential, No. R5 Commercial, No. CB, C8	30 Years

Mr. Brooks has been with Willdan for seven years and serving as the Division Manager since 2005. Prior to being promoted to the Division Manger, Mr. Brooks was in responsible charge of our Tucson office Building Safety staff and served as the Supervising Building Plans Examiner/Inspector for commercial and residential projects in the Arizona region.

During the height of construction in the City of Maricopa, Mr. Brooks was instrumental in setting the standard of a 10-day plan review turn-around schedule for over 900 monthly residential permits and for maintaining over 400 inspections per day without rollover. Quality and timely service is the standard Mr. Brooks serves.

Mr. Brooks brings with him more than 30 years of construction, code enforcement, and problem solving experience. He has a very solid work history, having served both the County of Pinal and the City of Yuma as Building Official. During his five years with Pinal County, Mr. Brooks formulated and implemented administrative policies and procedures which are still being utilized today. Serving as Building Official for Yuma for nine years, Mr. Brooks was instrumental in establishing the first city building department in Arizona to require mandatory ICBO certifications for all department personnel. Mr. Brooks is also active in the local chapter of the ICC.



JAMES FOX, Building Plan Review Supervisor

Education	Professional Registrations and Certifications	Plan Review/Building Inspection Experience
	ICC, International Conference of Building Officials Housing Inspection Specialist U.S. Department of Housing and Urban Development Continuous Quality Improvement Certification City of Des Moines, Iowa, Passive Fire Protection Training Fire Alarms, Hazardous Materials Certification Fire Sprinkler Plan Review and Inspection Certification Residential Electrical Theory & Inspection Certification	28 Years

Mr. Fox joined the Willdan team after serving the City of Glendale, Arizona as a Building Safety Plan Review Manager. At the City, his primary responsibilities included management of the Development Services Center and supervising plan reviewers. Mr. Fox was one of the lead plan examiners on the new Glendale Stadium and ice hockey arena projects. Mr. Fox's 26 years of experience includes serving as a plan examiner and housing administrator for the City of Des Moines, Iowa for eight years. Additionally, he provided housing inspection and administration for two other Iowa communities and served as lead plan reviewer on the Cardinal Stadium project, a multi-purpose, indoor stadium with retractable roof and rollout field with an approximate maximum capacity of 90,000 people. Mr. Fox has served as the lead plan reviewer on the Glendale Arena project, a multi-purpose, indoor facility with a maximum capacity of 20,000 people. The arena is a complex building with a concourse/bowl smoke exhausts system and pressurized areas.

Staff will be assigned based upon the required disciplines and the complexity of the project. Willdan's Tucson office personnel will be utilized before assignment of any offsite plan reviewers. The organizational chart above provides reporting relationships of assigned personnel. The following chart outlines our proposed staffing, along with specific registrations/certifications and education.

Staff Name	Professional Registrations and Certifications	Experience
Plan Review		
Martin Haerberle	Arizona Community College ICC Certification, No. 0811252 ICC Building, No. B5, , 60, 80, 37, 5 ICC Plumbing, No. P2 ICC Mechanical, No. M2 ICC Electrical, No. E2 ICC Residential, No. R5 ICC Commercial, No. CB, ICC Accessibility, No. 80375	20 Years
James Singleton	BS, Mechanical Engineering, University of Wyoming CABO Certified Building Official, No. 156	35 Years
Robert Steele	Engineering Management Public Administration, California State University, Sacramento MS, Civil Engineering, California State University, Sacramento BS, Civil Engineering, California Sate University, Sacramento	28 Years



R. Terry Malone		Structural, No. 29993, Arizona EIT, No. 7038, Washington Civil, No. 17921, Washington Structural, No. 17921, Washington Civil/Structural, No. 14232, Oregon Structural, No. 8335, Hawaii	30 Years
John Tennant	BS, Civil Engineering, University of Arizona	EIT, No. 10170, Arizona ICC Certification, No. 1062044 ICC Building, No. B3	5 Years
David Goodman	BS, Construction Management, Hartford University AS, Construction Technology, Mesa Community College	ICC Certified Plans Examiner, No. 5210436-B3 ICC Certified Building Inspector, No. 5210436-B	15 Years
Richard Gonzalez	BA, Architecture, University of Arizona	Architect, No. 26992, Arizona	20 Years
David Mann	BS, Engineering, Northern Arizona University	Mechanical, No. 12507, Arizona, Fire Protection, No. 26902 ICC Certification, Building Official	33 Years
Antonio Moya	BS, Architecture, Universidad de Guadalajara	ICC Certification, No. 8002294	10 Years
Christopher Kiel	BS with Distinction, Building Construction Management, Purdue University, School of Technology	ICC Certification, No. 5170456 ICC Building, No. B2, B3, B5, 21, 79 B6 ICC Plumbing, No. P2, P3, P5, P6 ICC Mechanical, No. MP, M2, M3, M5 ICC Electrical, No. E2, E3, E5 ICC Residential, No. R5 ICC Combination CB, No. C3, C5, C8	15 Years
Lawrence Stump	Teaching Certificate, Arizona Community College Building Inspection and Construction Technology, Phoenix College	ICC Certification, No. 08028240 ICC Building, No. B5, ICC Plumbing, No. P5 ICC Mechanical, No. M5, M3 IAPMO Mechanical, No. 090383 IAPMO Plumbing, No. 007679	20 Years
Inspection			
James Wolf		ICC Certification, No. 5093220 ICC Building Inspector, No. B5 ICC Accessibility Inspector/Plans Examiner, No. 21 ICC Residential/Mechanical, No. M1 ICC Commercial/Mechanical, No. M2 ICC Residential/Electrical, No. E1 ICBO Certified Plumbing Inspector, No. 30 ICC Plumbing Inspector, No. P5	6 Years
William Mowry	North Western Kansas Area Vo-Tech	Engineering Certification Drafting Certification ICBO Certification, No. 5032410 ICBO Building Inspector UBC, No. 01 ICBO Building Inspector IBC/IRC, No. 10 ICBO Accessibility Inspector/Plan Examiner, No. 21 ICBO Combination Dwelling Inspector, No. 55	8 Years



Robert Webb	BA Candidate, Public Administration, Evergreen State College Municipal Management Certificate, Bellevue Community College	ICBO Combination Dwelling Inspector No. 5116773-56	7 Years
Trinidad Valencia		IAMPO Plumbing Inspector, No. 907725	7 Years
Nicholas Ruscito	Construction Management, Mesa Community College	ICC Certification ICC Residential Building Inspector ICC Residential Mechanical Inspector ICC Residential Plumbing Inspector	2 Years
Permit			
Velvet Ramirez			4 Years
Corina Carlson			2 Years
Ann Rhoades			5 Years

Resumes

Resumes of the key personnel are included immediately following this section.



Susanna R. Struble, P.E. Regional Office Manager

Education
BS, Civil Engineering,
University of Wyoming

Registration
Arizona, No. 21919, Civil

Affiliations
Arizona Public Works
Association
Arizona Consulting
Engineers Council

25 Years Experience

Ms. Struble, is Senior Vice President and Regional Manager of Willdan’s Arizona operations. With over 25 years of experience, Susanna has been responsible for managing a wide variety of projects, including serving as Project Manager for water, wastewater, street, airport and Improvement District projects. Additionally, she possesses an extensive knowledge and record of successful grant application funding. As Principal-in-Charge, she will handle all contractual matters and be responsible for ensuring that adequate staff and other resources are available. Ms. Struble will ultimately be responsible for the quality and timeliness of Willdan’s performance.

Having served as a City /County staff engineer and City Engineer for over 10 years prior to joining Willdan in 1991, Ms. Struble’s work experience had her highly involved in the coordination of capital improvement programs, council and public presentation, policy and standard development and the development review process. This has developed a keen sense of balancing the needs of the citizens with the technical and fiscal aspects of a local government capital improvement program

PROJECT EXPERIENCE

Municipal Engineering Services, Various Communities, Arizona, Provided Town/City Engineer Services for the communities of Clarkdale, Kearny, Guadalupe, Youngtown and Superior.

Building Safety Services, Various Communities, Arizona, Served as Principal-in-Charge for Cities of Tucson, Tempe, Goodyear, Maricopa, and Peoria; the Towns of Superior, Clarkdale, Buckeye, and Youngtown; the Counties of Pinal, Yaguapai, and Pima; and the Indian communities of Gila River, Quechan, Yaqui, and Colorado.

Subdivision Ordinance, Towns of Queen Creek, and Superior, Arizona, Assisted in the preparation of the technical requirements for plan submittal and design standards.

Public Works Plan Review, Various Communities, Arizona, including preliminary and final plats and commercial and residential sites for Fountain Hills, Bullhead City, Clarkdale, Surprise, and Litchfield Park.

Flood Reconstruction, Kearny, Arizona, Served as the project manager for the Town of Kearny flood reconstruction project to restore their WWTP, lake, campground and airport after damage from flooding of the Gila River. Willdan served as the main project manager to determine over six alternative reconstruction projects, and coordinate and balance regulation and funding requirements of FEMA, ADEM, ARMY Corp of Engineers, U.S. Department of Fish and



Susanna R. Struble
Continued

Wildlife, Arizona Game and Fish, ADEQ, ADWR, ADOT, State Parks, and Pinal County Flood Control District and Public Works Department. The project completed construction in July 2000 with \$13 million of federal and state funding. Willdan provided PS&E and CM for all project elements, plus processed all CLOMR, LOMR, WWTP Permits and ADWR Well & Dam permits. Final project elements included 25,000 gpd WWTP and collection lines, 10 acre lake and campground, 3400x60' airport runway and 12 space aircraft apron. Since Willdan's involvement with this multifaceted project Willdan has been designated as the Town engineer and continues to provide design and construction administration for the Town's capital and maintenance needs.

Superior Industrial Park, Superior, Arizona, for a 49-acre industrial park development including streets, highway turn lane, utilities and drainage. Project elements included site grading, 1,100 feet of roadway, 1,400 feet of sewer and 2,800 feet of water lines, and utility relocation and coordination. The water supply portion of the project also involved significant investigation with multiple system models and was later expanded to approximately 6,000 feet as water company requirements were modified.

Wetlands of Avondale, Avondale, Arizona, Project Manager for a unique groundwater recharge system. The project conveys Central Arizona Project water to a residential development site containing treatment cells. A non-potable water transfer pipe transports the treated water to groundwater recharge basins located just east of the Agua Fria River levee. The water then filters through the basin bottoms to replenish the aquifer. The project required the preparation of a HEC-1 analysis of the offsite drainage area tributary to the basins. The offsite watershed is one square mile comprised of rural, agricultural and residential development. The residential developments incorporated retention basins into their plans. These basins were included in the overall HEC-1 model for the watershed. The results of the study were used to design a non-erosive earth lined channel. This project required coordination with the Flood Control District of Maricopa County.



Roger A. Brooks, C.B.O. Vice President/Division Manager Building Safety

Education
Certificate of Building
Inspection Technology,
Butte College

Registration
ICC Certification No.
1062044
Building - B3, B5, 10, 34,
44,50, 56, 60, 84, 88,89,
Plumbing - P5
Mechanical - M5
Electrical - E5
Residential - R5
Commercial - CB, C8

Affiliations
AZBO
ICC

30+ Years Experience

Mr. Roger A. Brooks, C.B.O. V.P., is the Building Safety Division Manager for Willdan’s Arizona operations. Before becoming the Division Manager, Mr. Brooks was in responsible charge of our Tucson office and its Building Safety staff that performs over \$500,000 of plan review and inspections annually. From 2001-2003, Roger also served as the Supervising Building Inspector for the Casino del Sol project just south of Tucson, Arizona. In addition to his administrative and plan review responsibilities, he has provided combination inspections for the Pascua Yaqui Indian Tribe and for the Mohave County Sheriffs office in Kingman, Arizona.

Mr. Brooks brings with him more than 30 years of construction and code enforcement, and problem solving experience. Roger has a very solid work history having worked for two Arizona jurisdictions, Pinal County and the City of Yuma, prior to joining Willdan. He was one of the first inspectors to be hired in Pinal County and eventually became the Building Official. During his five years with Pinal County, Mr. Brooks formulated and implemented administrative policy and procedure for much of the Development Services Department, much of which is still being utilized today. While serving the citizens of Pinal County, Roger had the privilege of reviewing plans and conducting combination inspections on the Biosphere II project in Oracle, Arizona.

Mr. Brooks served as the Building Official for the City of Yuma for eight years before joining Willdan. Mr. Brooks is also active in the local chapter of the ICC (International Code Council).

PROJECT EXPERIENCE

Serving as the Division Manager for the Arizona operations, Mr. Brooks has been involved in all plan reviews and inspections for communities throughout Arizona, including the Cities of Tucson, Tempe, Goodyear, Maricopa, and Peoria; the Towns of Superior, Clarkdale, Buckeye, and Youngtown; the Counties of Pinal, Yaquapai, and Pima; and the Indian communities of Gila River, Quechan, Yaqui, and Colorado.



James Fox

Building Plan Review Supervisor

Registration
ICC, International
Conference of Building
Officials
Housing Inspection
Specialist, U.S. Department
of Housing and Urban
Development, Continuous
Quality Improvement
Certification, City of Des
Moines, Iowa, Passive Fire
Protection Training, Fire
Alarms – Hazardous
Materials Certification, Fire
Sprinkler Plan Review and
Inspection Certification,
Residential Electrical Theory
and Inspection Certification

26 Years Experience

Mr. James Fox joined the Willdan team coming from the City Glendale, Arizona as a Building Safety Plan Review Manager. At the City, his primary responsibilities included management of the development services center and supervising plan reviewers. Mr. Fox was one of the lead plans' examiners on the new Glendale Stadium and Ice Hockey Arena projects. Mr. Fox's 26 years of experience includes serving as plans examiner and housing administrator for the City of Des Moines, Iowa for 8 years.

Additionally, he provided housing inspection and administration for two other Iowa communities. Mr. Fox serves as the Lead Plans Examiner in our Phoenix office. As such, he performs quality assurance and quality control on plan reviews for the agencies in the Phoenix metropolitan area, including the Cities of Phoenix, Tempe, Peoria, Goodyear, and Maricopa; the Towns of Buckeye and Superior; and the Indian community of Gila River.

SPECIFIC PROJECT EXPERIENCE

City of Glendale, Lead Plan Reviewer on the Cardinal Football Stadium Project. A multi-purpose indoor stadium with retractable roof and roll-out field with approximately 90,000 maximum capacity.

City of Glendale, Lead Plan Reviewer on the Glendale Hockey Arena Project. A multi-purpose indoor arena with a maximum capacity of 20,000 people. A complex building with a concourse/bowl smoke exhaust and pressurization system.

City of Glendale, Lead Plan Reviewer on Banner Thunderbird Hospital Tower Project

City of Des Moines, Plan Reviewer on Principal Financial Tower: 45-story mixed-use office tower – Des Moines, Iowa.

City of Des Moines, Plan Reviewer/Urban Development compliance inspector on The Plaza: 25-story Residential Condominium Project – Des Moines, Iowa

City of Des Moines, Review plan submissions with complex systems such as smoke modeling and requests for code modifications with equivalencies from designers for performance-based code compliance.



Client Services

Client	Building Safety Plan Check	Building Safety Inspection
Maricopa	■	■
Pinal County	■	
Tempe	■	
Tucson	■	■
Yavapai County	■	
Chandler	■	■
Florence	■	■
Nogales	■	
Pascua Yaqui	■	■
Phoenix	■	
Sahuarita	■	■
Show Low	■	■
Somerton	■	
Superior	■	■
Chino Valley	■	■
Clarkdale	■	■
Yuma	■	
Cochise County	■	
Santa Cruz County	■	
Navajo County	■	
Colorado Indian Tribes	■	■
Gila River Indian Communities	■	



Tasks Required

Plan Check and Inspection Services

Willdan will serve as an extension of the City of Tempe's Community Development services staff and will provide the necessary staff to conduct plan reviews, document the results, and provide background information to the City of Tempe's Representative to support City decisions.



Willdan can assign specific plan review personnel to work in the City of Tempe Development Services Department office under the direct supervision of the Department, or Willdan's staff can perform those reviews in our local Phoenix or Tucson offices. This provides the City of Tempe with the flexibility to meet its changing workload demands.

Once received at our office, project details are entered into our exclusive computerized plan check tracking system. The project documents are, then, given a preliminary review for completeness, thus ensuring all materials required for review are present. The plan is assigned a project task tracking number, and it enters a distribution network that ensures all disciplines requiring plan review are evaluated by professionals in that field, whether it be architectural, structural, life safety, mechanical, electrical, plumbing, fire, accessibility, or zoning compliance.

Our plan reviewers coordinate reviews and enter comments through our plan tracking software that provides customized reports suitable to each client. Willdan provides all administrative, professional, and other technical resources necessary to review designs for completeness and correctness. Our reviews are defined by drawings, specifications, design calculations, and special reports based upon the City's adopted editions of codes, ordinances, regulations, and standards.

In our communication process, we can transmit rough drafts of our comments to the City for review prior to preparation of final copies. This gives the City the prerogative of changing, modifying, or adding any comments they desire. Following approval of draft comments, final copies are printed on City letterhead, or as otherwise directed, and forwarded to the applicant and/or returned to the City. Each comment letter will include the number of times the plan has been reviewed, a list of code deficiencies noted, and special inspections required. If required, a computer disc will be included with a hard copy of the review letter upon completion of each review. This process assures local input and knowledge of the content of corrections and helps to bring continuity between the City and Willdan. To further ensure the accuracy and consistency of our response, each plan review professional maintains a complete and updated City ordinance and local amendment file at their workstation. Willdan reviews plans to the City's adopted codes, amendments, general plan, and policy statements and interfaces with the City's representative or responsible party to ensure our code files, policies, and procedures are in compliance with the City's intent.

Plan checkers will be available to discuss and clarify plan check issues with the Tempe staff, designers, owners, and contractors. Resolution of code issues may be accomplished by telephone or meetings prior to resubmitting corrected plans and documents. Plan checkers will attend all required meetings as deemed necessary by the City of Tempe staff and Willdan management. Plan check staff will calculate all building and safety related fees for each project, based upon the City of Tempe's adopted fee schedules and methods. Permits may be issued once all conditions of approval have been met. Final documents will be marked "Approved".



Frequently, on larger projects, Willdan provides up-front consultation services with the City's staff, applicant, and designer to ensure that all parties completely understand the City of Tempe's standards and submittal requirements, as well as timelines to assure completion as scheduled.

Willdan will perform each of the following tasks as assigned by the City:

- A. Willdan will pick up and return plans to the City of Tempe Development Services Department on a daily or as-needed basis.
- B. Willdan will review building plans for conformance with the City of Tempe's adopted building, mechanical, electrical, plumbing, and accessibility codes, along with their adopted amendments and related Department policies, directives, and other applicable laws.

Available Cost-Free Services

- Toll-free telephone communications are available by calling (800) 643-3671
- Cost-free plan pick-up and delivery are available through Willdan's staff, local same-day, FedEx, and California Overnight services
- Cost-free electronic plan submittal
- Cost-free facilities parking

- C. Willdan will notify the applicant directly with information regarding the need for corrections to reviewed plans. Notification will be in the form of a letter identifying that this is a first or second or subsequent review of the plans and listing all items for correction, including the code reference requiring the correction. Communications between Willdan and the applicant will be cost free to the applicant, including toll-free telephone communications. Willdan will utilize meeting space in its Phoenix office located at 7500 North Dreamy Draw Drive, Suite 130, as necessary to meet with the applicant to discuss needed corrections. Parking is provided free of charge. Willdan provides cost-free plan pickup

and delivery to applicants and the City by utilizing the services of Federal Express, California Overnight, or local same-day service. Willdan's staff is also available to pick up and deliver plans to the City of Tempe. In addition, Willdan provides for applicants and the City to submit plans electronically through website access.

- D. Willdan will review the application for plot plan square footage, valuation, and zoning compliance/violations as identified in the current City codes and ordinances.
- E. Willdan will review the application package and will list items requiring correction, including illegal lot status; insufficient setbacks; and easements for open space, drainage grading, trails, roads, etc.

Willdan will review the application package as an overview of the City's intake process and will check for proper square footage, calculated construction valuation and associated permit and plan review fees, and zoning compliance/violations. Willdan will note special inspections required by the code and will identify when agreements must be executed to maintain required yards or to provide lot ties or similar agreements.

- F. Willdan provides an approval letter with all approved plans and identifies the plans as approved. A letter of transmittal accompanies all plans, including approved plans, leaving the Willdan office. Willdan will provide two copies of signed correction lists indicating that in the professional opinion of the engineer, the plans are found to be substantially correct and complete.
- G. Willdan will provide relevant information regarding building plans under review to the Planning Division and regarding any possible issues or conflicts with the zoning ordinance to the Board or Council.



- H. Willdan will consult with the City Building Official and/or the designer of the proposed project at their request to facilitate corrections.
- I. Approved final plans will be marked "Approved"; all approved plans, calculations, and related documents will be forwarded to the City.
- J. Willdan will maintain all records regarding plans reviewed and turn-around times inclusive of web access of the City of Tempe's records in Willdan's office, through our exclusive plan check tracking software.
- K. Willdan will respond to all inquiries regarding code requirements and plan check procedures relating to assigned projects, whether in-progress or completed. Such inquiries will be made to the applicant's place of business or at the City's offices. Applicants may make such inquiries utilizing Willdan's toll-free number.
- L. Willdan will provide personnel to perform in-house plan reviews at the City of Tempe Development Services Department, when requested.

Inspection Services

Willdan's inspectors will function as an extension of Tempe's Inspection Department staff and, as such, will conform to all of Tempe's policies and procedures. Willdan staff will fully familiarize themselves with all forms and processes the County currently has in place. Inspectors will report directly to the Development Services Director, or City designee, and will perform all tasks as requested in an expedient manner.

When requested, a qualified inspector(s) will be assigned to Tempe to perform multi-disciplined or specialized inspections as required. Inspection records and reports will be maintained at Tempe's inspection offices for department use in documentation of projects and statistical reports. Adequate support staff exists within Willdan to provide personnel for permanent assignments or temporary overload staffing.

The assigned inspector(s) will respond to construction inspection requests, as required by the codes and ordinances adopted by the City of Tempe, as well as complaints, reported zoning violations, and observed construction activity without permits. Our inspectors will attend all meetings deemed necessary by the City of Tempe.

Willdan provides its inspectors with all necessary reference books, documents, and tools to satisfactorily perform the complex task of combination building inspections. All Willdan inspectors possess valid Arizona driver's licenses.

Willdan will maintain a high level of customer service to the City's staff and community. In addition to the City's established workday schedule, our staff will be available, as directed by the City, beyond scheduled hours. We have found additional flexibility is often necessary to be of maximum service to our clients. When requested, qualified Willdan staff will be available to provide technical code assistance on projects under construction in Tempe. This assistance is available over the telephone or in person.

Willdan will perform each of the following tasks as assigned by the City:

- A. Willdan inspectors and supervisors will report to the City Inspection Section at the beginning and/or prior to the end of each regular work day to complete required paperwork and report inspection results into the City's inspection tracking system.



- B. Willdan will review assigned projects for compliance with code requirements and discrepancies after permit issuance. Willdan will ensure compliance with adopted codes with local amendments of the building, mechanical, and plumbing codes and ADA handicap regulations mandated by the State of Arizona, City of Tempe ordinances and policies, and applicable laws in effect at the time of application for construction permits.
- C. Willdan will notify the City's representative and project contractor of any discrepancies.
- D. Willdan will inspect commercial, industrial, and residential buildings during various stages of construction, such as foundations, concrete, steel, masonry, framing, plastering, or a variety of other complex and routine building system elements to ensure compliance with all applicable codes, amendments, and ordinances.
- E. Willdan will coordinate inspection activities with other City departments and divisions and confer with architects, engineers, contractors, and superintendents in the field and office.
- F. Willdan will provide our inspector(s) with a cell phone; hand tools; code books; necessary safety equipment as required by applicable codes, ordinances, or laws; and a vehicle insured in compliance with the City's requirements.
- G. Willdan will respond to telephone inquiries about code requirements and inspection procedures relating to assigned projects. Inquiries may be related to in-progress or completed inspections.
- H. Willdan will use existing City correction notices and forms and shall follow all policies and procedures of the City's inspection section.



Time Limits for Performance

Plan Check Timeline

Type of Plan	Initial Review (number of working days)	Recheck (number of working days)	Expedited Initial/Recheck (number of working days)
Residential, including additions and/or accessory buildings	10	5	5/3
Single-Family Dwelling	10	5	5/3
Duplex Dwelling	10	5	5/3
Multi-Family Residences (three units or more)	14	5	5/3
Commercial/Industrial Buildings	14	5	5/3

* Times do not include the date on which the plans are picked up from the City office. Working days are defined as a normal workday, Monday through Friday, except for legal holidays observed by the City of Tempe.

Building Inspection Timeline

All assigned project inspections shall be completed on the same business day as assigned.

Optional Services

One of the keys to our success has been in providing high-quality, cost-effective building plan review and inspection services. We utilize innovative processes to expedite the plan check process through accelerated plan reviews or third party agreements between the City of Tempe and the applicant. We, therefore, offer optional services, which many of our clients are already utilizing:

ACCELERATED PLAN REVIEW

The Accelerated Plan Review process provides some applicants the opportunity to pay a premium for their plan review process to assist them in reducing time in the review process and, ultimately, reducing some of their carrying costs of a development project. The accelerated process can reduce standard review times to half or even one-quarter of a standard review time (usually one week or less). This process is highly customer service oriented and is extremely beneficial to the applicant, as well as the City.

THIRD PARTY AGREEMENTS

Third Party Agreements can be utilized by the community. These agreements allow the permit applicant/holder to pay Willdan directly for the same services that the community offers through outsourced plan reviews or inspections. The advantage of this process is that it allows the community to reduce revenue and expenditure concerns, while maintaining control over the plan check and/or inspection process. Third Party Agreements may be used for both standard and accelerated plan review process times.

ELECTRONIC PLAN REVIEW

Willdan has been providing plan review services electronically for the past year. Services are provided at the request of the applicant or the agency we serve. Submittals can be accepted either in hard copy, whereby Willdan converts the plans to electronic format, or electronic copy in a PDF or TIF format. Willdan will review plans and can transmit the electronic redlined plans back



to the applicant or the City as directed, in either electronic or hard copy format. This service allows for collaboration between the City, designer and plan examiner to facilitate a complete understanding of plan review comments and can reduce shipping, printing and time for plan review processing.

The above services can be provided on a case-by-case basis as determined by the City of Tempe for their community's best benefit or interest.



Conflicts

Willdan abides by the conflict of interest laws of the State of Arizona and will abide by the conflict of interest code as outlined in the Request for Proposal.

Willdan will not:

- Knowingly recommend approval of designs, inspections of designs, or methods of construction that do not meet the City of Tempe's adopted codes, ordinances, and standards without prior approval of the City.
- Accept plans for review or provide inspection and planner services from individuals with whom objectivity cannot be established or maintained.
- Review plans nor provide inspection and planner services for a developer who has been a former client within the last year.
- Undertake plan check, inspection, or planning work for that developer within three months of a plan review, inspection, or planner services being provided for that developer through the City of Tempe.
- Use its position of knowledge to further its own interest nor use the knowledge to the disadvantage of the building plan designer or to create an unfair advantage for Willdan over the designer.



Contractor Location

- Willdan provides cost-free plan pickup and delivery to applicants and the City by utilizing the services of Federal Express, California Overnight, or local same-day service. Willdan's staff is also available to pick up from and deliver to the City of Tempe. In addition, Willdan provides for applicants and the City to submit plans electronically through website access. Free onsite parking is available at Willdan's Phoenix office.
- It is our belief communication is a key element in the review process, and we shall respond to all inquires in a timely manner using the most advantageous methodology available. Willdan offers toll-free telephone service, facsimile machine service, and e-mail service at no additional cost to facilitate the communication process.
- Our primary office in Arizona is located at 7500 North Dreamy Draw Drive, Suite 130 in Phoenix. Our office can be reached by telephone at (602) 870-7600 or by our toll-free number (800) 643-3671.
- Our offices are staffed, at minimum, Monday through Friday, from 8:00 a.m. to 5:00 p.m.
- Willdan is prepared to commit the necessary, experienced personnel to the City of Tempe. Further, Willdan is prepared to maintain the assigned key personnel and to notify the City when staffing changes cannot be avoided. If necessary, we may utilize additional personnel at our Tucson office located at 177 North Church Avenue, Suite 110.
- Both Roger Brooks and Jim Fox are based in the Phoenix office. They will be the primary and secondary contacts, respectively, for the City of Tempe. Plan reviewers and inspectors will meet with City representatives as necessary.
- Willdan will ensure that personnel assigned to work at the City's facilities adhere to the City's policies and procedures as outlined in the Special Terms and Conditions provided with the Request for Proposal.
- Plan check turn-around times will be as outlined in the Time Limits for Performance section of this proposal.



Project List of Similar Size and Scope Firm Experience on Similar Projects

Willdan's experience and corresponding reputation for reliable service, quality workmanship, use of good judgment, and adherence to our corporate integrity are foremost in the Building Safety Services industry. Our full spectrum of Building Safety services has enabled clients throughout the western United States to select the services that best fit their needs. Willdan has gained a great deal of expertise and efficiency in serving our extensive clientele over the years. Collectively, our plan review staff annually performs over 2,500 commercial plan checks for over 130 jurisdictions. In Arizona, Willdan provides similar plan review services for over 40 of the 90 communities and five of the nine counties, including Pima County. Client references are included in below.

Over the last 12 months, the Willdan team has conducted plan review on approximately 2,000 projects for the clients throughout the state. These projects range from the single largest industrial project in the City of Tucson to assisting homeowners and nonprofit organizations in various communities to complete their projects.

Willdan continues to provide inspection services to several communities, districts and tribal entities throughout the state. We continue to be the inspection agency of choice for the Cities of Chandler and Maricopa and have been serving the Maricopa Community College District and the Colorado River Indian community over the last year.

Willdan's extensive experience ranges from plan review and inspection of single-family homes to some of the world's most complex structures. Willdan has some of the most diversified experience in the industry. Willdan's contracts are based upon a percentage of the plan review fee, as determined from building valuations, for plan review services and based upon an hourly rate for inspection services.

The following list provides a sampling of the variety of plan review and inspection projects Willdan has completed or is performing:

CITY OF TEMPE, ARIZONA



Willdan has provided traditional consultant and in-house building safety services for the City for the past three years.

Projects in Tempe include:

- Project Name: **Coulter Cadillac**
Project Description: Plan review of a 59,000-square-foot car dealership, showroom, and office with a valuation of \$5,350,000
- Project Name: **Emerald Center**
Project Description: Plan review services for a 72,000-square foot mixed-use complex with a valuation of \$3,251,000
- Project Name: **Tempe National Bank**
Project Description: Plan review services for the remodel of a 2,800-square-foot bank with a valuation of \$85,000



Project Name: **Reproductive Medical Institute**
Project Description: Plan review services for a 35,000-square-foot hospital and medical office building with an estimated value of \$2.8 million

Project Name: **Rio West Business Park along Tempe Town Lake**
Project Description: Plan review services of an 184,000-square-foot multi-story office space

Project Name: **Tempe Place**
Project Description: Plan review service for a nearly 340,000-square-foot complex, including condominiums, garage, and office space with an estimated valuation of \$9,455,000

Project Name: **North Shore Condominiums**
Project Description: Plan review services of a 360,444-square-foot complex, including garages with an estimated valuation of \$10 million

YAVAPAI COUNTY, ARIZONA

Willdan has been providing overflow plan review services to Yavapai County since 1989. Projects are typically custom single-family residences.

TOWN OF CLARKDALE, ARIZONA



Willdan provides the Clarkdale community with building safety and engineering plan review and inspection services.

Projects in Clarkdale include:

Project Name: **Mold-In-Graphics**
Project Description: Plan review services for two phases of an 8,750-square-foot commercial building

Project Name: **The Cottages at Clarkdale**
Project Description: Plan review services a series of small single-family residences

CITY OF PHOENIX, ARIZONA

Willdan has provided traditional plan review services for the City over the last five years, as well as providing the City with several key in-house personnel to assist with their backlog of projects. The plan review performed on primarily custom residential structures is approaching \$40 million in construction valuation.



CITY OF MARICOPA, ARIZONA

Willdan has organized, setup, and staffed the Development Services Counter, permitting, building official, plan review, and inspection functions for the newly incorporated City. The plan review function includes review of developments, plats, and subdivision, improvement, and building plans. Projects have included various commercial centers and single- and multi-family residences.



Projects in Maricopa include:

Project Name: **Fry's Marketplace**
Project Description: Plan review and inspection services for 115,244-square-foot grocery store with a valuation of \$5,435,018

Project Name: **Carl's Jr.**
Project Description: Plan review and inspections services for 3,981-square-foot hamburger restaurant with a valuation of \$315,788

Project Name: **Maricopa Santo Rosa II Elementary School at Rancho El Dorado**
Project Description: Plan review service and inspection services for 48,434-square-foot with a valuation of \$3.5 million

Project Name: **Maricopa Wells Junior High School**
Project Description: Plan review and inspection services for 91,511-square-foot with a valuation of \$7.9 million

Project Name: **Single-Family Residences**
Project Description: Single-Family Residences, Plan review services have reviewed approximately 600 single-family residences; inspection and permitting services have completed approximately 9,000 single-family residences since July 2004

CITY OF PEORIA, ARIZONA

Willdan has provided overflow and third-party plan review for the City for the last two years. Projects vary in scope, size, and range. Recent plan reviews have included:

Project Name: **Kohl's Department Store**
Project Description: Plan review services for a 95,000-square-foot retail department store with warehousing and office facilities

Project Name: **Home Depot**
Project Description: Plan review services for a 115,000-square-foot warehouse retail center

Project Name: **Park West Retail Center**
Project Description: Plan review services for the five building 130,500-square-foot retail center



Project Name: **Units at Peoria Crossing**
Project Description: Plan review services for Ulta and Catherine’s retail centers at the Peoria Crossings Shopping Center

Project Name: **PetsMart**
Project Description: Plan review services for 20,275 square feet retail center

Project Name: **Mac Arrowhead Commerce Park**
Project Description: Plan review services for 228,275 square feet commercial center

Project Name: **Arby’s**
Project Description: Plan review services for 3,000 square feet fast-food restaurant and drive-through

Project Name: **Lake Pleasant Town Center**
Project Description: Plan review services for building shell of Major B with 31,000 square feet of retail space

TOWN OF SUPERIOR, ARIZONA

Willdan serves as Building Official for the Town of Superior and provides fast-track review and coordination of multiple design package submittals. A few examples are:

Project Name: **Magma Hotel**
Project Description: Willdan serving as the Town’s Building Official has provided abatement services for the Magma Hotel built in 1912. In December, the adobe portion of the building collapsed and required immediate removal. Willdan prepared abatement notification and specifications for the removal of this section of the hotel and securing of the remaining brick and concrete sections of the building.

Project Name: **Superior Marble**
Project Description: A calcium carbonate processing facility, completed in 2003, is also located in the Town’s new Industrial Park. Willdan supported in-design and construction administration of the facility that included site grading, building, onsite paving, utilities, and various other necessary improvements for this project. Willdan is working with the plant on the expansion of the facility.

Project Name: **Superior Marble, Superior Highlands**
Project Description: A new, single-family dwelling subdivision on Superior’s southwest side. Willdan has provided all standard plan review and inspection of the homes.



CITY OF TUCSON, ARIZONA



Willdan has provided overflow and third-party plan review for the City for over 15 years. Projects vary in scope and size and range from residential to public use buildings and commercial to industrial buildings. For the last several years we have averaged over 600 plan reviews annually.

Projects in Tucson include:

- Project Name: **La Entrada**
 Project Description: Plan check service for 62,071-square-foot, three-building, two-story apartment complex, including office, laundry facility, and recreation center, with a valuation of \$3,774,537
- Project Name: **Stone Curves Project**
 Project Description: Plan check service for 10-building apartment complex with a valuation of \$4,296,400
- Project Name: **Ice House Project**
 Project Description: Plan check service for 67,847-square-foot, four-building, four-story loft condominiums with a valuation of \$8,000,000
- Project Name: **City of Tucson Library Garage**
 Project Description: Plan check service for 52-space city library parking garage with a valuation of \$78,954
- Project Name: **El Rio Health Center, Southwest**
 Project Description: Plan check service for 9,660-square-foot dental office
- Project Name: **Pennington Street Parking Garage**
 Project Description: Plan check service for multi-story city parking garage with a valuation of \$15,418,019
- Project Name: **Sunnyside Elementary School**
 Project Description: Plan check service for 53,802-square-foot new elementary school with a valuation of \$6,010,221
- Project Name: **Camwest**
 Project Description: Plan check service for 9,198-square-foot, office-building center
- Project Name: **L.A. Fitness**
 Project Description: Plan check service for 40,013-square-foot fitness and athletic center
- Project Name: **Lowe's Home Improvement**
 Project Description: Plan review service for 222,000-square-foot warehouse and retail location
- Project Name: **Old Spanish Trail Crossing**
 Project Description: Plan check service for 17,400-square-foot, retail shop center, Phase 1
- Project Name: **Old Spanish Trail Crossing**
 Project Description: Plan check service for 14,859-square-foot, retail shop center, Phase 2



Project Name: **Delivery Doctors Warehouse**
Project Description: Plan check service for 10,960-square-foot medical supply warehouse

Project Name: **Universal Avionics**
Project Description: Plan check service for 57,513-square-foot mechanical aviation engineering facility with a valuation of \$749,509

Project Name: **Veterans Affairs Warehouse**
Project Description: Plan check service for 81,230-square-foot Veterans Affairs pharmacy supply warehouse

PIMA COUNTY, ARIZONA

Willdan has provided building safety plan review and inspection services for Pima County for the last year. This includes plan review for approximately 350 new single-family residences. Additionally full time inspection staff has been used on a regular basis to assist Pima County in maximizing the service provided to their citizens.

TOWN OF YOUNGTOWN, ARIZONA

Willdan provides building safety support to the community, with a recent prominent project including the Riverbend Apartments, Phase II. The project required plan review and inspection services for 40-unit apartment complex.



YUMA COUNTY, ARIZONA

Willdan has been providing building safety plan review for Yuma County, Arizona, for approximately 20 years on an as needed basis. Recent projects include:

Project Name: **Comfort Inn & Suites**
Project Description: Plan review service for 44,712-square-foot hotel with a valuation of \$3,100,000

Project Name: **RDO Equipment Company**
Project Description: Plan review service for 11,948-square-foot heavy equipment/machinery facility with a valuation of \$595,000; the County requested a triple expedited review, which was granted and met with review of this project started and completed in two days

Project Name: **Sandbar Boat Storage Facility**
Project Description: Plan review service for 30,140-square-foot boat storage facility with a valuation of \$614,615

CITY OF YUMA, ARIZONA

Willdan has been providing building safety plan review for the City of Yuma on an as-needed basis. The most significant project completed for the City was the new Foot Hills High School, a 266,701-square-foot high school with a valuation of \$33 million.

PASCUA YAQUI TRIBE, ARIZONA

Willdan was hired by the Pascua Yaqui Tribe of Arizona to provide compliance building safety plan check and inspection services for the Casino Del Sol project. Development included a 248,000-square-foot casino, resort, and amphitheater located on tribal lands within Pima County. Work included the building, parking, drainage, landscape, and traffic and public infrastructure.



COLORADO RIVER INDIAN TRIBES, BLUE WATER CASINO AND RESORT

Willdan has contracted with the Colorado River Indian community to perform building plan review and inspections for the reconstruction of a seven-year-old, 286,000-square-foot facility. Work items include substantial structural repairs of the precast concrete floor and wall systems, removal of precast concrete guardrails, foam injection in under-floor areas with substantial settling, repairs of broken plumbing systems, repair and replacement of weatherproofing materials (EFIS), and providing access to required areas. The facility was originally constructed without the benefit of inspection and has been plagued with code-related issues. Willdan's staff has been an integral part of the team assembled to bring the project into compliance with the adopted codes, plans, and specifications. Willdan will also perform ongoing on-call assignments for future commercial developments in the community.

QUECHAN INDIAN COMMUNITY, ON-CALL BUILDING SAFETY AND CIVIL PLAN REVIEW

Willdan has been contracted to provide building safety and subdivision plan review for a number of new housing units and apartments being constructed in the Quechan Indian community in Yuma, Arizona. The community requested a three-day turn-around on subdivision plan review of 50-plus lots to facilitate meeting internal deadlines. Willdan successfully received, reviewed, and returned the project in the time-frame allotted.



References

Willdan’s clients are our best references, and we encourage the City to contact them. For each of the listed references, we have provided similar services as those we propose to provide to the City of Tempe.

SELECTED CLIENT REFERENCES

Client	Contact	Telephone
Maricopa, Arizona P.O. Box 610 Maricopa, Arizona 85239	Bill Griffith, Building Official bgriffith@cityofmaricopa.net	(520) 568-9098
Pinal County, Arizona 31 North Pinal, Building F, Florence, Arizona 85232	Steve Brown, Building Official steve.brown@co.pinal.az.us	(520) 868-6455
Tempe, Arizona 31 East Fifth Street Tempe, Arizona 85280	Michael Williams, Deputy Development Services Director michael_williams@tempe.gov	(480) 350-8666
Tucson, Arizona 255 West Alameda Tucson, Arizona 85701	Jessie Sanders, Acting Building Official jessie.sanders@tucsonaz.gov	(520) 791-5612
Yavapai County, Arizona 500 South Marina Street Prescott, Arizona 86301	Jack Judd, Chief Building Official	(928) 448-5470
Yuma County, Arizona 2703 South Avenue B Yuma, Arizona 85364	Curtis Cansler, Building Official	(928) 329-2300

ADDITIONAL CLIENT REFERENCES

Client	Contact	Telephone
Chandler, Arizona	Charles Coleman, Building Official	(480) 786-2802
Chino Valley, Arizona	Pat Clingman, Building Official	(928) 636-2646
Clarkdale, Arizona	Michael Baker, Building Official	(928) 634-9591
Florence, Arizona	Carrol Michael Building Official	(520) 686-7556
Mesa, Arizona	Frank Munoz, Senior Plans Examiner	(480) 644-4777
Nogales, Arizona	George Lineiro, Planning Director/Building Official	(520) 287-6571
Pascua Yaqui	Kelly Gomez, Development Services	(520) 879-7319
Sahuarita, Arizona	Andy Kelley, Building Official	(520) 648-1972
Show Low, Arizona	Ed Muder, Town Manager	(928) 537-5203
Somerton, Arizona	Mike Shores, Community Development Director	(928) 627-8866
Superior, Arizona	Michael Hing, Mayor	(520) 689-5752
Colorado Indian Tribes	Eric Shepard, Attorney General	(928) 669-1271
Gila River Indian Community	JoRene DeVeau	(520) 562-3586



Cost Proposal

Building Safety Plan Review

Structure Type	First and Second Review	Third/Additional Reviews
Single-Family Residences/Duplexes/Garages/Other Structures	75% of City Plan Check Fee	Hourly
Multiple Residences	75% of City Plan Check Fee	Hourly
Commercial Buildings/Industrial Buildings/Other Related Structures	75% of City Plan Check Fee	Hourly
High-Rise, Mixed-Use Residential/Retail Buildings	75% of City Plan Check Fee	Hourly

Hourly Rates

Classification	Hourly Rate
Regional Manager (Principal)	\$165.00
Building Safety	
Division Manager I & II	\$150.00
Building Official	\$125.00
Deputy Building Official	\$115.00
Supervising Plan Check Engineer	\$120.00
Plan Check Engineer (FP)	\$115.00
Senior Plans Examiner	\$100.00
Plans Examiner II	\$90.00
Plans Examiner I	\$90.00
Plans Examiner Aide	\$55.00
Inspector of Record	\$110.00
Supervising Building Inspector	\$105.00
Senior Building Inspector	\$90.00
Building Inspector (Fire)	\$80.00
Assistant Building Inspector I	\$70.00
Supervising Construction Permit Specialist	\$80.00
Senior Construction Permit Specialist	\$75.00
Construction Permit Specialist	\$70.00
Assistant Construction Permit Specialist	\$60.00
Code Enforcement	
Division Manager I & II	\$150.00
Code Enforcement Supervisor	\$90.00
Senior Code Enforcement Officer	\$70.00
Code Enforcement Officer	\$65.00
Assistant Code Enforcement Officer	\$55.00



Classification	Hourly Rate
Administration	
Administrative Supervisor II	\$80.00
Administrative Supervisor I	\$65.00
Administrative Assistant I & II	\$55.00
Word Processor	\$50.00
Information Specialist	\$45.00

Additional billing classifications may be added during the year as new positions are created. The above schedule is for straight time. Overtime will be charged at 1.5 time the standard hourly rate, including Saturdays. Sundays and holidays will be charged at 2.0 times the standard hourly rate.

Mileage will be charged at the current Internal Revenue Service rate. Subconsultants will be charged with 10 percent markup of their current rate schedule.

Vendor's Proposal Offer

It is REQUIRED that Proposal Offeror COMPLETE, SIGN and SUBMIT the original of this form to the City Procurement Office with the proposal response offer. An unsigned "Vendor's Proposal Offer", late proposal response and/or a materially incomplete response will be considered non-responsive and rejected.

Proposal offeror is to type or legibly write in ink all information required below.

Proposal Offeror's Company Name	<u>Willdan</u>
Company Mailing Address	<u>7500 N. Dreamy Draw Dr., Ste 130, Phx, AZ 85020</u>
Company Street Address	<u>Same</u>
Proposal Offeror Contact	<u>Roger Brooks</u> Title <u>Vice President/Division Mgr</u>
Contact's Phone No.	<u>(602) 870-7600</u> E-mail Address <u>RBrooks@willdan.com</u>
Proposal Offeror's Company Tax Information:	
Arizona Transaction Privilege (Sales) Tax No.	_____ or _____
Arizona Use Tax No.	_____
Federal I.D. No.	<u>95-2295858</u>
City & State Where Sales Tax is Paid	<u>Phoenix</u> , <u>Arizona</u>

THIS PROPOSAL IS OFFERED BY

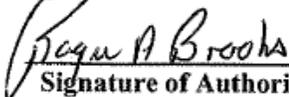
Authorized Proposal Offeror (Type or Print in ink) Roger Brooks

Proposal Offeror's Title (Type of Print in ink) Vice President/Division Manager

Date 2/26/2008

REQUIRED SIGNATURE OF AUTHORIZED PROPOSAL OFFEROR (Must Sign in Ink)

By signing this Proposal Offer, Offeror acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other offeror or potential offeror. Failure to sign and return this form with proposal offer will result in a non-responsive proposal.


Signature of Authorized Proposal Offeror

2/26/2008
Date

Form 201-B (RFP)
(H/RFP 3-2002)

BJY SOUTHWEST

Architecture • Engineering • Planning • Government Services

February 25, 2008

City of Tempe
Procurement Office
Attn: Ms. Lisa Goodman
Procurement Officer
20 East Sixth Street, 2nd Floor
Tempe, AZ 85281

Re: RFP #08-113 -- Plan Review and Building Inspection Services

Dear Ms. Goodman:

BJY Southwest (BJY) is pleased to submit this Proposal to provide Plan Review services for the City of Tempe Development Services Department. I am confident after reviewing the attached Proposal you will find our experience and qualifications to be in concert with the requirements and the needs of City of Tempe.

BJY is local to Arizona and U.S. owned. We are not foreign owned, controlled, or influenced in any way. Currently we are providing extensive plan review services for a large number of Arizona projects, including those in the Town of Buckeye and the Town of Gilbert. BJY delivers hundreds, up to one thousand, individual plan review projects annually and as such has extensive knowledge of the challenges that are inherent in these projects, and more importantly, how to address and overcome them.

BJY staff is knowledgeable with regard to plan review and permitting requirements, LORS, national and local code development, ICC code and related codes along with its ICBO predecessor, and building safety practices. We have an impeccable technical and service reputation, augmented by a team of highly experienced licensed and registered Structural, Fire & Life Safety, Civil, Mechanical, Electrical, Plumbing Engineers and Architects.

As the Principal-In-Charge for this project, I state that this proposal is valid and irrevocable for ninety (90) days after the proposal opening time and date, and look forward to any interview and contract process to present the BJY team of committed and dedicated professionals.

Respectfully submitted,



Wm. Ross Nelson, Sr. Vice President
BJY Southwest
111 West Monroe, Third Floor
Phoenix, AZ 85003
Phone: 602 322.0127 Fax: 602 322.0153
skip.nelson@bjy.com

Vendor's Proposal Offer

It is REQUIRED that Proposal Offeror COMPLETE, SIGN and SUBMIT the original of this form to the City Procurement Office with the proposal response offer. An unsigned "Vendor's Proposal Offer", late proposal response and/or a materially incomplete response will be considered non-responsive and rejected.

Proposal offeror is to type or legibly write in ink all information required below.

Proposal Offeror's Company Name	BJY Phoenix, Inc. dba BJY Southwest		
Company Mailing Address	111 West Monroe Street, Suite 314, Phoenix, AZ 85003		
Company Street Address	same		
Proposal Offeror Contact	William Ross "Skip" Nelson	Title	Senior Vice President
Contact's Phone No.	(602) 322-0127	E-mail Address	skip.nelson@bjy.com
<u>Proposal Offeror's Company Tax Information:</u>			
Arizona Transaction Privilege (Sales) Tax No.	NA	or	
Arizona Use Tax No.	NA		
Federal I.D. No.	743006965		
City & State Where Sales Tax is Paid			

THIS PROPOSAL IS OFFERED BY

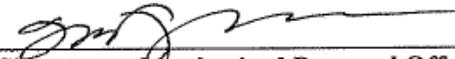
Authorized Proposal Offeror (Type or Print in ink) William Ross "Skip" Nelson

Proposal Offeror's Title (Type of Print in ink) Senior Vice President

Date February 25, 2008

REQUIRED SIGNATURE OF AUTHORIZED PROPOSAL OFFEROR (Must Sign in Ink)

By signing this Proposal Offer, Offeror acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other offeror or potential offeror. Failure to sign and return this form with proposal offer will result in a non-responsive proposal.


Signature of Authorized Proposal Offeror

February 25, 2008
Date

Form 201-B (RFP)
(H./RFP 3-2002)

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Executive Summary

BJY Southwest submits this response to the City of Tempe's Request for Proposals for Plan Review and Building Inspection Services. This Proposal will present our qualifications to perform **Plan Review** work necessary to establish compliance with code requirements based on the currently adopted Building, Mechanical, Electrical, and Plumbing Codes, including other applicable codes, policies and ordinances as adopted by the City of Tempe, as well as handicapped (ADA) requirements, and other applicable regulations of the State of Arizona.

The entire staff of BJY is totally committed to providing the most timely, highest quality, and most cost-effective building safety services, and all have many years of plan review experience. The multi-disciplined staff assigned to provide services for the client is part of a unique team, which currently serves over 20 jurisdictions. BJY will adapt our staff and approach for optimum service and client satisfaction, all to your specific needs. Where possible we may identify cost and efficiency savings.

RESPONSIVE, CAPABLE, QUALITY SERVICE: We are proposing a dedicated, highly committed, and loyal plan review team. Our Firm's average employee tenure is over 11 years, some as long as 47 years tenure. BJY is committed to the Arizona Area by providing the highest quality Plan Review services through our office in Phoenix.

The BJY team has a significant track record of successfully completing projects of similar size and scope. As such, BJY has existing established in-house management systems in place to support this project for plan review and related building code services. No learning curve is necessary allowing immediate ramp up of project assessments, and the City of Tempe scope is well within the proven ability of existing staff. Having processed thousands upon thousands of plan review jobs over the last several years, all without a significant complaint and certainly without even a hint of any claim, BJY is responsive as a matter of demonstrated fact.

BJY has not experienced a single professional liability (errors and omissions) claim of any nature. We have worked hard to earn a strong reputation for quality. Statistically, over 99% of all plan review projects performed by the firm have met time and budget requirements.

BJY maintains a local delivery company and an account with UPS, and has the ability of same day pick-up and delivery of plans and documentation, once a request from the City of Tempe Representative is received. BJY uses state of the art equipment and software in order to expedite the log in/out process and the tracking of the status for each project. All project information is stored electronically in secure server locations. Prior to sending out any project related information, a formal quality control is performed.

Mr. William Ross "Skip" Nelson will be the primary contact for the City's Development Services Department staff and the plan check applicants. Questions arising out of the plan review process will be directed to him. Mr. Nelson will then make the appropriate connections to see that any questions are answered with dispatch. Normally we can respond within 4 hours to any question. We use phone conference or face-to-face meetings if so directed by the Jurisdiction.

In Mr. Nelson's absence, Mr. Prodanov will assume coordination responsibilities.

Pursuant to this response, services rendered for the client would be provided and coordinated in our **Phoenix, Arizona** office. Our contact information, location and phone numbers are:

Wm. Ross "Skip" Nelson, RLS
Sr. Vice President / Project Manager
Phoenix Office
111 West Monroe, Suite 314
Phoenix, Arizona 85003
Phone: 602 322.0127 Fax: 602 322.0153
Toll-Free Phone: 866 585.2621
Email: skip.nelson@bjy.com

Nick Prodanov, PE
Asst. Project Manager / Senior Engineer
Phoenix Office
111 West Monroe, Suite 314
Phoenix, Arizona 85003
Phone: 602 322.0127 Fax: 602 322.0153
Toll-Free Phone: 866 585.2621
Email: nick.p@bjy.com

Mr. Nelson will serve as the primary liaison between the Firm and City staff, and will be available for on-call technical and customer support. Mr. Nelson will also assist City staff in evaluating applicable requirements for projects in the City, and alert staff of any significant difficulties and/or problems involved with City projects.

The Firm's hours of business and customer support are:

8 a.m. – 5 p.m. Monday through Friday

Our Phoenix office has the full support of our regional offices in Sacramento, Salt Lake City, Seattle, Austin, Dallas-Fort Worth, and Rockville, MD. Our national offices provide optimum multi-shift services. The entire resources of BJY, including professional engineers, registered architects, building officials, certified plans examiners and inspectors, and administrative personnel will augment and supplement the efforts provided through our Arizona office to ensure work is completed in a responsive and timely manner, to the full satisfaction of the client as may be required.

To optimize government service relationships nationwide, and to maximize response to clients' needs, BJY Southwest and affiliates have strategically-located offices across the country as shown below:



Qualifications and Experience

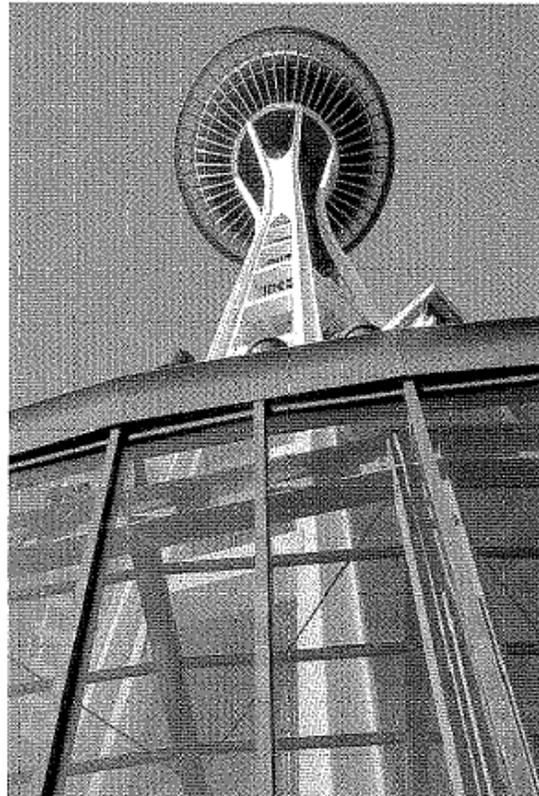
BJY Southwest (BJY Phoenix Inc.) /BJY Northwest (BJY Bethesda Inc.) /BJYWest /Bernard Johnson Corp, or "BJY" is one of the nation's oldest and most respected municipal and federal engineering consulting firms. Established in 1947 in Houston, TX, BJY has had a continual focus of providing high quality municipal plan review, inspection and engineering services to federal, state, and local governments. Our code, building, fire and life safety review expertise is significantly enhanced by our A/E design practice and our cumulative design history.

MINIMUM QUALIFICATIONS: BJY Southwest was organized as a Plan Review and Building Safety Services company in 1995, and during its 12-year history has provided thousands of individual plan reviews for local and state government clients in Arizona, Nevada, and Utah. BJY has a proven track record in providing high quality municipal plan review services, including architectural, fire & life safety, structural, civil, and mechanical /electrical /plumbing, within the established turn-around times. We fully understand the services described in this RFP, and with this Proposal will demonstrate our qualifications and ability to perform, as well as our proposed approach for providing these services.

Throughout our history, we have earned a large number of awards for national and international services. We have continued to grow and are top-ranked. To serve the continually progressing needs of our government clients, BJY has formed service lines dedicated to:

- **Building Safety Plan Review and Inspection Services**
- **Building Official Services**
- **Power Plant Safety Plan Review and Inspection Services**
- **Municipal Engineering and Code Services**
- **Public Works Construction Management, Plan Review and Inspection Services**
- **Full-Service Government Only Public Works Engineer /Architect**

Please visit our Web site, www.bjy.com, which has more about our services and history.



Space Needle, Seattle, Washington. BJY provided Plan Review for the \$885,000 renovation of this historic landmark. This remodel added an additional story, a basement and restaurants.

Company Experience

Arizona. The Firm has worked for the *City of Phoenix* and over 35 other jurisdictions performing Building Safety Plan Review, where we provide Structural, Fire and Life Safety, Accessibility, Energy Code, Plumbing, Mechanical and Electrical reviews on commercial and residential projects. Projects include office buildings, warehouses, hotels, shopping centers, manufacturing facilities, apartment complexes and single-family dwellings. We also provided CBO, plan review, building safety evaluation, and inspection services for the 2300 MW Panda Power Project, and the 845 MW Power Partners Cogeneration Plant in Gila Bend.

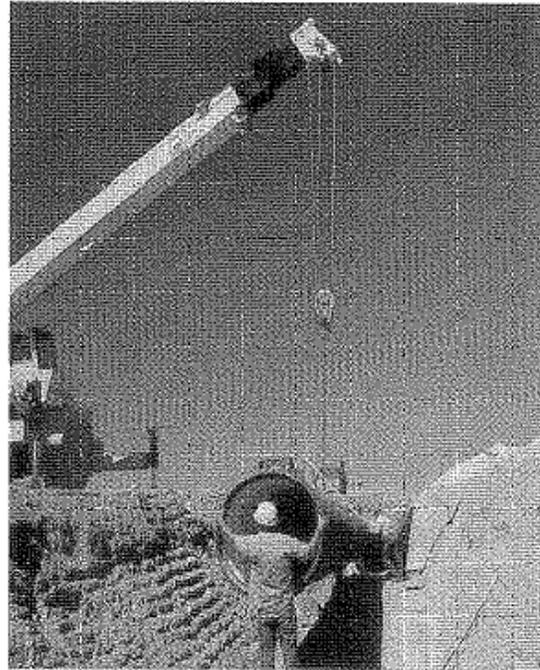
Washington. BJV performs complete Building Safety Plan Reviews for commercial and residential projects in the *greater Seattle area*. Seattle area projects include the University of Washington Medical Center, Hec Edmundson Pavilion remodel, Space Needle renovation, Pacific Rim Center, Terrace Park School, Washington Newmark Building and Triad Development addition and remodel. We also perform Plan Reviews for a number of other area jurisdictions, including *Auburn, Bellevue, Issaquah, Mountlake Terrace, Hunts Point*, and others.

California. BJV provides complete Structural, Fire and Life Safety, Accessibility, Energy Code, Mechanical, Plumbing and Electrical Plan Review, Code Consulting and/or Building Inspection for the *State of California*, and a number of Sacramento and Bay area jurisdictions, including *City of Woodland, City of Davis, City of Lodi, City of Tracy, City of Morro Bay, San Mateo County, El Dorado County, Sacramento County, Yolo County, Contra Costa County*, and others.

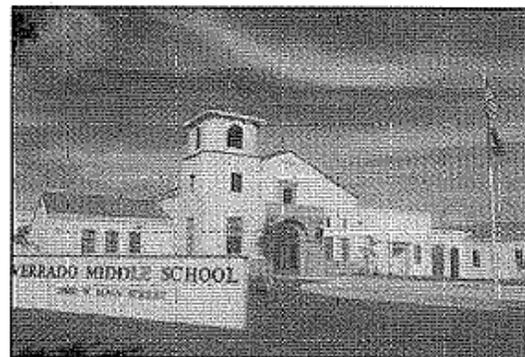
BJV has also provided one or more of the following services for several power projects in California: Plan Review; Code Consulting, Board of Appeals creation, Building Official, and Building Inspection services. Power projects include the Silicon Valley Power Plant in Santa Clara County, the Hanford Energy Park Peaker Plant, the La Paloma Generating Plant, the Morro Bay Power Project, and the Tracy and Henrietta Peaker Projects.

Utah. BJV was the primary Code Consultant and Building, Fire and Life Safety Consultant and Inspector for all 2002 Winter Olympics facilities. Today, BJV provides Plan Review services to the *State of Utah, Salt Lake City*, and other Utah jurisdictions.

For the Micron Technology semiconductor manufacturing facility, in Lehi, Utah, BJV provided Total Administrative Functions, Plan Review, and Building and Site Inspections. It has 2.6 million square feet of buildings at a cost of \$2.6 billion, and contains a 138 kV power station, transmission lines, and all types of piping, including high pressure natural gas, reclaimed water, and piping for several hazardous gases and liquids.



BJV provided Civil Engineering and Inspection Services for the City of Phoenix.



Verrado Middle School, Buckeye, Arizona



La Posada Resort, Paradise Valley, Arizona

Alaska. BJY performed Plan Reviews for the *Municipality of Anchorage*, where we provided complete Structural, Fire and Life Safety, Accessibility, Energy Code, Mechanical, Plumbing and Electrical reviews on commercial projects. Sample projects include concrete tilt-up, a large hotel, a senior housing facility, office buildings, a pedestrian walkway, and the Northern Air Cargo expansion. BJY staff has performed reviews of many other Anchorage facilities under previous contracts.

Nevada. *Clark County, Nevada (Las Vegas)*. The BJY staff provided Plan Review services for over 400 major casino, parking, commercial and industrial projects. These include the Bellagio Hotel and Casino, Mandalay Bay, the Monte Carlo, ITT Sheraton and Caesar parking garages, shopping centers, banks, office buildings and nine of the City's largest resort hotels.



Bellagio Hotel, Las Vegas, Nevada, \$1.5 billion hotel.

Power Plant & Industrial CBO, Plan Review and Inspection

BJY's experience and reputation for responsive and professional workmanship, judgment, and integrity are foremost in the Building Safety Industry. Our staff members have worked on a broad range of projects in California, Arizona, Washington, Oregon, Virginia, Alabama, Oklahoma, Utah, Nebraska, and New York.

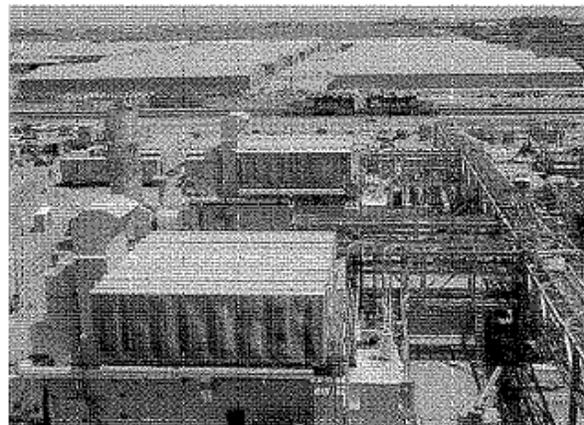
In California, the California Energy Commission's Engineering Division (CEC) approves BJY's qualifications. BJY is so approved to provide **chief building official (CBO), plan review, inspection and fire protection plan review and inspection on major power plants**, in addition to other engineering services for the many new power plants, transmission lines, substations, switchyards, and high pressure gas piping systems presently under construction and to be constructed.

BJY's experience in providing chief building official, engineering, plan review, and/or building inspection services for power projects totals 5,745 MW of generating facilities and includes all types of power plants, electrical substations, gas and transmission lines. These services satisfy both the owner, by fast track, pragmatic teamwork, and the client, by ensuring that code safety standards are correctly implemented.

RECENT POWER PROJECTS

Hanford Energy Park, 95 MW, Hanford, California – Plan Review for civil and structural plans including site drainage, retention pond, foundations of gas turbine, stack, transformer foundation, cable, pipe rack, 1.7 mile transmission line and 3.7 mile 16-inch high pressure gas line.

Morro Bay Power Plant, 1200 MW, Morro Bay, California – We are contracted for this planned facility to provide Plan Review, Code Inspection and Support Engineering services and prepare ordinances for code adoption. BJY also assisted in the creation of a Board of Appeals. The modernization project is located at the existing 1200 MW Morro Bay Power Plant site owned and operated by Duke Energy, and will replace the old plant.

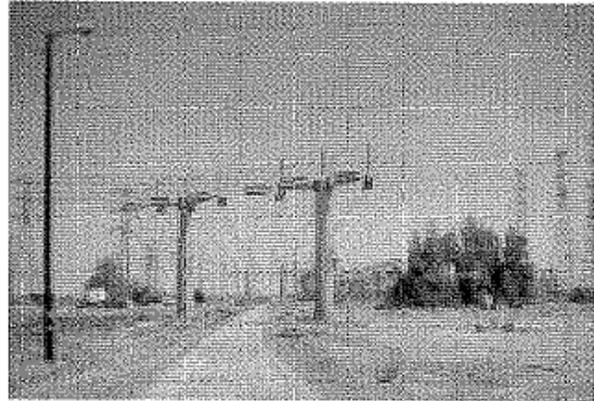


Hanford Energy Park, Hanford, California

Power Partners Cogeneration Plant, 845 MW, Gila Bend, Arizona – BJY provided A/E Plan Review, Building Safety Evaluation and Construction Inspection services. The project consisted of three “new technology” Combustion Gas Turbines, GE Frame 7(FA) or equivalent, which generate 170 MW each. The 500 kV transmission line utilized existing transmission routes and utility corridors through the entire route. The facility construction included the new Watermelon 500-kV switchyard in eastern Gila Bend, built in conjunction with SRP and APS.

Panda Gila River Power Project, 2300 MW, Gila Bend, Arizona – BJY provided A/E Plan Review, Building Safety Evaluation and Construction Inspection services.

GWF /Henrietta Peaker Project, 91 MW, Kings County, California – BJY provided Chief Building Official, Plan Review and Inspection services for this GWF Energy project. The new plant is south of and contiguous with Pacific Gas and Electric Company’s Henrietta Substation, in unincorporated Kings County, California. It includes the 91.4 MW, simple cycle power plant, an onsite 70 kV switchyard, and approximately 550 feet of new 70 kV transmission line.

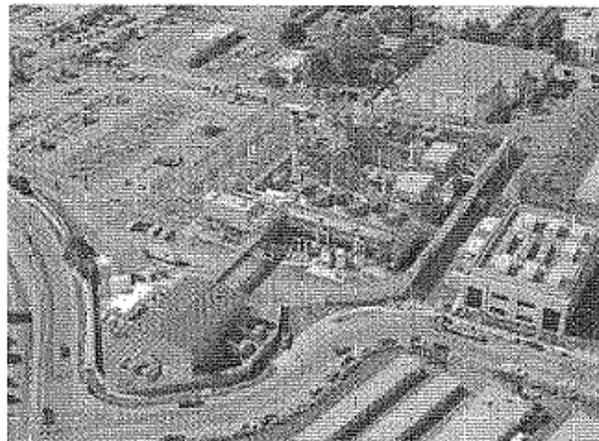


La Paloma 230-kV Cogeneration Plant transmission lines, Kern County, California

GWF /Tracy Peaker Project, 169 MW, San Joaquin County, California – This is another GWF Energy project; BJY provided Chief Building Official, Plan Review and Inspection services. It includes the power plant, an onsite 230 kV switchyard, natural gas supply interconnection, five-mile 230 kV electric transmission line, 1,470-foot water supply pipeline, and improvements to an existing dirt access road approximately one mile in length.

La Paloma Cogeneration Project, 1100 MW, Kern County, California – Inspection and Engineering services for 14 miles of transmission lines, the substation and switching station. The combined cycle power block consists of four combustion turbine generators, four heat recovery steam generators and exhaust stacks, and two to four steam turbines.

SVP /Donald Von Raesfeld Power Plant, 147 MW, Santa Clara County, California – BJY performed CEC Plan Review, Safety Evaluation and Construction Inspection services for this 147 MW power plant utilizing two combustion gas turbines with heat recovery steam generation and one steam turbine state-of-the-art, clean and efficient combined cycle generation technology. The project required a total of 8,125 plan check hours over an 18-month period.



SVP /Donald Von Raesfeld Power Plant, Santa Clara, California

Project Team Members

BJY Southwest strives to maintain the highest quality plan review services for its clients. We will provide full-service building plan review staff. BJY staff members are listed below, and their résumés, registration /certificate numbers, and project pages are available in the Appendix A section of the Proposal.

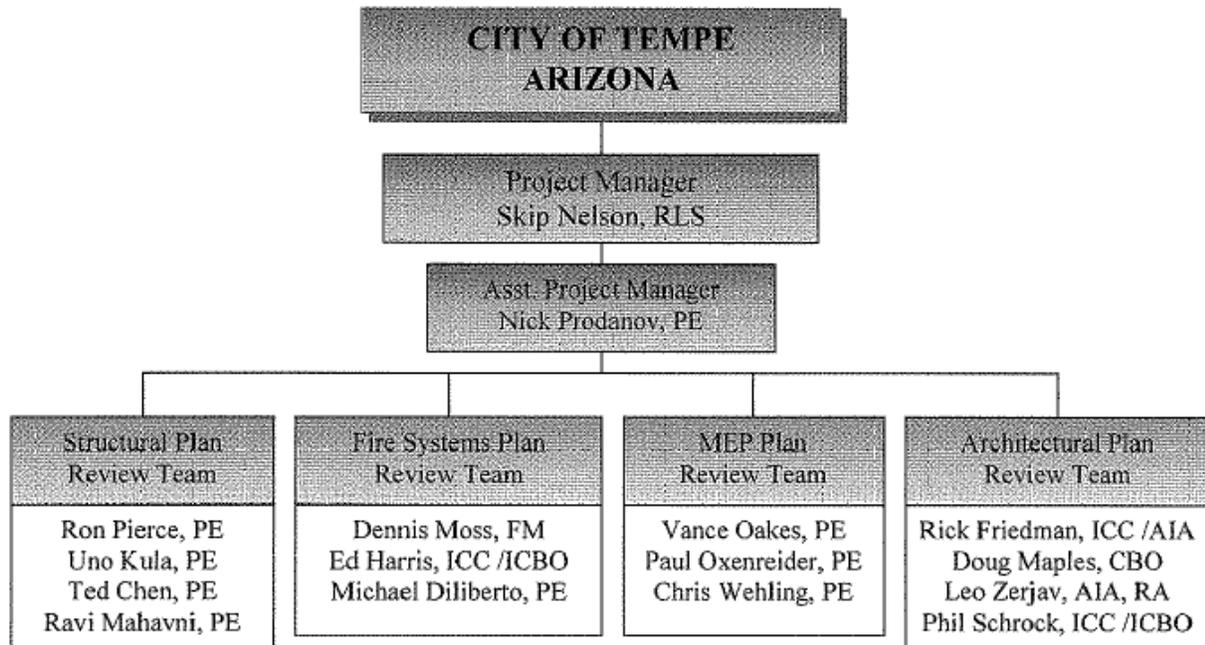
Management Team		
Name	Role in this Project	Percentage of Time Devoted to City of Tempe
Skip Nelson, AZ RLS	Project Manager /Principal-In-Charge	Up to 50%
Nick Prodanov, AZ PE	Asst. Project Manager /Senior Engineer	Up to 60%
Structural Plan Review Team		
Ron Pierce, AZ SE	Sr. Structural Engineer /Plans Examiner	Up to 60%
Uno Kula, AZ PE	Sr. Plan Review Engineer	Up to 50%
Ted Chen, PE	Sr. Structural Plans Examiner	Up to 40%
Ravi Mahavni, SE PE	Structural Engineer /Plans Examiner	Up to 30%
Architectural Plan Review Team		
Rick Friedman, AIA	ICC /ICBO Plans Examiner	Up to 60%
Doug Maples, CBO	ICC /ICBO Plans Examiner	Up to 50%
Phil Schrock	ICC /ICBO Plans Examiner	Up to 40%
Leo Zerjav, AIA, AZ RA	Sr. Architect /Plan Review Consultant	Up to 30%
MEP Plan Review Team		
Vance Oakes, AZ PE	Sr. Engineer /ICC Mechanical Plans Examiner	Up to 50%
Paul Oxenreider, ME PE	MEP Plan Review Engineer	Up to 40%
Christopher Wehling, ME PE	MEP Plan Review Engineer	Up to 30%
Fire Systems Plan Review Team		
Dennis Moss, FM	Fire Codes Plans Examiner	Up to 50%
Michael Diliberto, PE	Fire & Life Safety Plan Review Engineer	Up to 40%
Elwood Harris	Fire Codes Plans Examiner	Up to 30%

We acknowledge that the designated team of professionals will be assigned to City of Tempe account. This staff list will be continually updated as members of the project team are substituted or reassigned, and new employees are hired.

BJY staff will be available to address questions or discuss projects, issues and technical data with City staff, design team and/or construction team via toll-free telephone or in person (attending meetings at the City) at no additional cost to the City.

No portion of the work provided to BJY by the City of Tempe, shall be assigned to or performed by subcontractors.

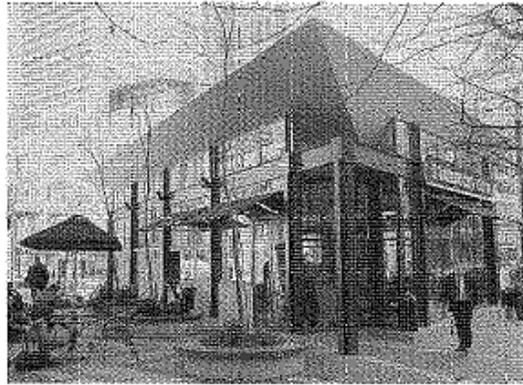
Organization Chart



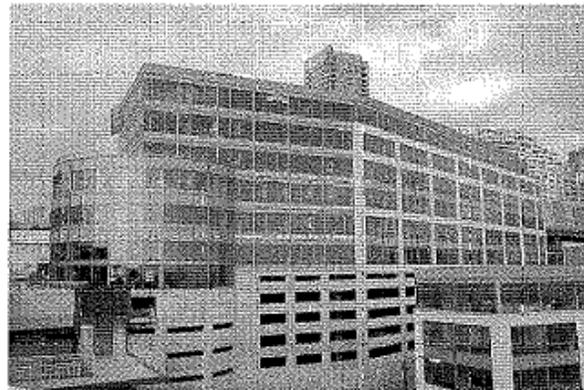
Tasks Required

BJY Southwest will review plan submittals in accordance with the City of Tempe's Representative's (COTR) directives, adopted codes, LORS and amendments of the jurisdiction. We will follow established City procedures and will perform all work as an extension of the City staff and to the complete satisfaction of the COTR. When assigned a plan review project BJY will perform the following tasks as determined by the City:

- A. All plans will be submitted directly to the City. Then BJY will be notified through its designated contact, Mr. Skip Nelson, that a pickup is needed. BJY will pick up plans and related materials on a daily basis – on the same day if notified before noon or on the next business day if notified in the afternoon. We will also have the responsibility to deliver the approved plans to the City within the specified time limits.
- B. Once the plans and corresponding project documentation have been picked up, BJY will conduct comprehensive and accurate review of building designs as defined by drawings, specifications, design calculations, and reports, including site reports, soil investigation and compaction reports. Plans will be reviewed for compliance to the latest City-adopted versions of the Building, Mechanical, Plumbing, and Electrical Codes, the Disabled Access and Energy Conservation regulations mandated by the State of Arizona, and the City of Tempe Ordinances and Development Services Department Policies and Procedures. BJY will also perform rechecks of corrected plans and plan changes until plans and related documents are deemed in full code compliance.
- C. BJY Southwest will develop and furnish the Building Official and the applicant with a complete and legible written list of all corrections for each plan review performed. BJY will also provide means and point of exchange, including convenient meetings, toll free telephone exchange of communications, and cost-free mail exchange for pick-up and delivery of plans, in order to facilitate the completion of the plan check and recheck processes.
- D. We will review the application package for plot plan square footage, valuation, and possible zoning violations as identified in the current City codes and ordinances.
- E. After the initial review of the application package BJY will identify to the applicant, on a correction list, all items that need to be modified or improved. The corrections will be based on the currently adopted code version with local amendments of the Building, Mechanical, Electrical, Plumbing Codes, and handicapped (ADA) regulations and City ordinances.

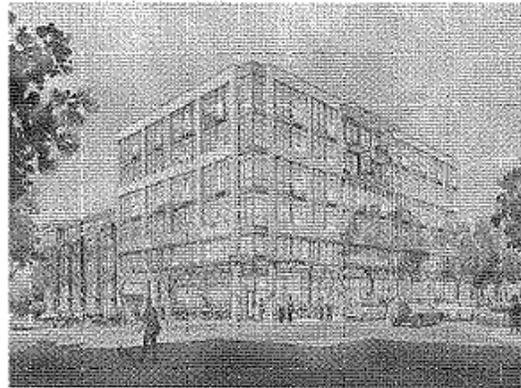


Westlake Center Starbucks Addition and Renovation, Seattle, Washington



World Trade Center Office Building, Seattle, Washington

- F. Once the plans have been found to be substantially correct and complete, we will provide a letter of transmittal and two (2) copies of the signed correction lists with each approved plan check. We will stamp two (2) sets of plans and corresponding documents with company identification, mark the plans and correction lists "approved," sign each page of both sets of plans, and return all documents completely and appropriately assembled to the City of Tempe.
- G. When and if necessary, on building plans under review, BJY Southwest will coordinate with the Planning Division about any possible issues which may conflict with the Zoning Ordinance, or any Board or City Council actions or conditions.
- H. BJY will consult with the City Building Official and/or the designer of the proposed project at their request in order to facilitate necessary corrections of the calculations, drawings, and specifications. All written correspondence associated with the project application between BJY Southwest and the applicant or the Design Professionals will be copied to the jurisdiction.
- I. When all corrections have been completed, an acceptance letter is sent to the applicant, indicating general conformance with the appropriate codes. The final drawing set will be stamped "approved" for the disciplines reviewed, and together with the acceptance letter, the calculations, and other related documents will be forwarded to the City.
- J. BJY Southwest will maintain complete and accurate records related to the plans reviewed and all turn around times associated with the plan reviews performed.
- K. BJY will respond to telephone inquiries from applicants about code requirements and plan check procedures. These inquiries may relate to plans in process or to projects where plan review has been completed but construction is still in progress. BJY will provide a toll-free telephone number for applicants. The telephone inquiries may be placed directly to our Phoenix office, using the toll-free number provided, or to BJY's plan reviewer(s) on the days they are present at the City of Tempe office.
- L. When requested, BJY Southwest will provide personnel to perform plan reviews "in house" within the City of Tempe Development Services Department.

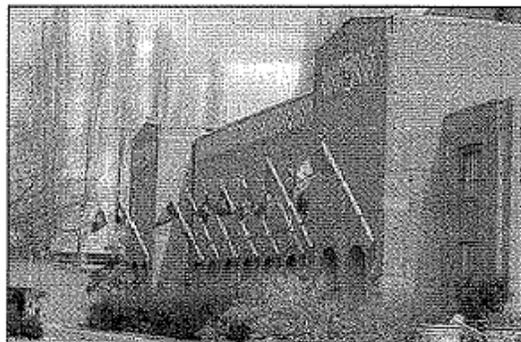


Brix Condos, Seattle, Washington

Residential and Commercial Plan Review Services

A non-specific scenario of how the plan review process might work is as follows:

- 1. Each reviewer uses the codes to analyze the project submittals for conformance, and prepares an initial plan check comment letter listing plan correction items for the applicant and the jurisdiction. Each individual reviewer is responsible for the initial quality control efforts. Prior to final printing, comment letters are thoroughly checked for accuracy in both content and format per jurisdiction protocol.



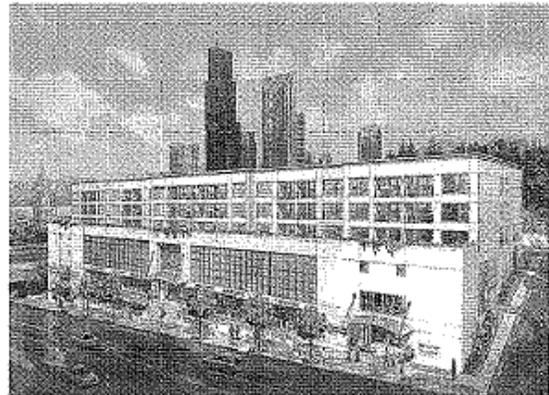
HEC Edmundson Pavilion, Seattle, Washington

- ◆ **Structural Reviews** analyze load development and distribution related to the various resisting elements for both lateral and gravity design. Calculations provided for the various elements are verified with the code provisions of the materials sections. Our plan reviewers are experienced with various wind velocity exposure areas and all seismic zones, to include temporary shoring and related protection of adjacent properties. Code reference sections are provided on each comment with a location or item pointed out on the plan or calculations.
- ◆ **Sprinkler, Fire Alarm, and Life Safety Reviews** check for overall building size and height restrictions, specific occupancy requirements, required means of egress from the building and all other building code requirements as adopted by the jurisdiction.
- ◆ **Barrier Free** plans examination includes ADA requirements as amended by the jurisdiction. This includes site accessibility and building facility accessibility as needed for new construction and alterations, with specific detailing provided on the plans.
- ◆ **Energy Code** requirements are reviewed by checking against prescriptive method or by analyzing the submitted energy calculations.
- ◆ **Mechanical and Plumbing Code** reviews include the heating, ventilating, cooling, and plumbing systems of the building, with coordination to the fire and life safety review for damper requirements and locations, wall penetrations, and venting. All other aspects of the adopted Mechanical and Plumbing Codes will also be reviewed for completeness, as directed by the jurisdiction.
- ◆ **Electrical Code** reviews include the wiring, calculations, wiring methods and materials, wire and equipment protection, and special occupancies. All other aspects of the adopted Electrical Code will also be reviewed for completeness, as directed by the jurisdiction.
- ◆ **Special Inspections** are a structural plan review item if they have not been specified in the structural general notes. A special inspection form will accompany the plan review letter for submittal by the applicant.



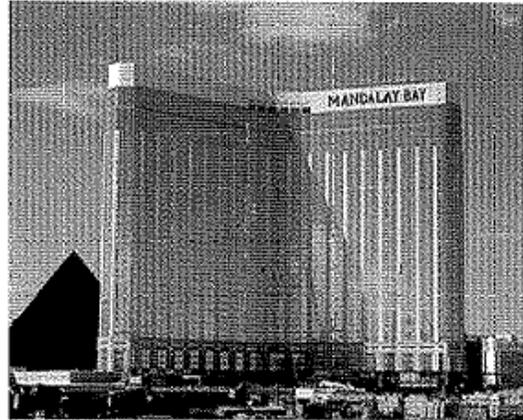
Scott M. Matheson Courthouse, Salt Lake City, Utah. BJY provided Code Interpretation, Plan Review, and Safety Inspection for this \$75 million State building.

2. BJY will work within the jurisdiction system to create an extension of its staff. Any questions for the applicants about submittals or methods can be made directly to the project contact, should the entity direct this. Clarifications of comments on code sections or review comments can be answered directly by BJY Southwest staff, thus providing the customer quick resolution of the items, so review can be completed without burdening the jurisdiction.
3. BJY Southwest will meet with the Building Official or his/her designee to obtain an overview of the jurisdiction's interpretation of the codes and any specific standards and procedures for plan review. BJY will participate in pre-application and pre-construction meetings as delegated by the entity.



Pacific Rim Center, Seattle, Washington. BJY provided Plan Review services for this 210,000 square foot multi-use facility.

4. Upon completion of the initial plan review comment letter listing plan correction items, it will be sent directly to the applicant and the jurisdiction, or as directed.
5. For consistency with the reviews, re-submittals will be directed back to the same reviewer for back check. The responses are verified for code conformance, and when all corrections have been completed, an acceptance letter is sent to the entity, indicating general conformance with the appropriate codes. The final drawing set will be stamped "approved" for the disciplines reviewed or as directed by the entity. The acceptance letter, approved plans, and any superseded plans will be returned to the jurisdiction for processing.
6. All written correspondence associated with the project application between BJY Southwest and the applicant will be copied to the jurisdiction.
7. Any disagreements of code interpretations between BJY Southwest and the Design Professionals will be brought to the attention of the Building Official or his/her designee for arbitration. Applicant appeals to the jurisdiction will be in writing through the BJY regional office, or as directed by the jurisdiction.
8. For projects where shop-drawing approvals are required, BJY Southwest will perform the shop drawing review and send a copy of the approved shop drawings to the entity and the applicant with a written statement of approval.
9. For projects with plan revisions after construction has begun, BJY Southwest will perform the drawing review and send a copy of the approved drawings to the entity with an acceptance letter and the number of hours spent on the review.
10. Any BJY errors discovered or incorrect plan checks performed by BJY will be solely at the expense of BJY.



*Mandalay Bay Hotel, Las Vegas, Nevada.
BJY provided Plan Review services for this
\$950 million project.*

Specifics for Plan Review

Typically, all plans will be submitted directly to the Jurisdiction. The jurisdiction will then notify BJY's designated contact, Mr. Nelson, that a pickup is needed. BJY will pickup plans within 24 hours. Picked up plans and corresponding project documentation will then be reviewed by BJY Southwest for compliance to applicable codes. BJY will develop and furnish the Building Official with a complete and legible written list of all corrections for each plan review performed. All corrections will be based on the latest City-adopted versions of the Building, Mechanical, Plumbing, Electrical, Disabled Access and Energy Conservation regulations mandated by the State of Arizona, City of Tempe Ordinances, and Development Services Department Policies and Procedures. BJY will pickup any subsequent re-checks from the City for review. Upon completion of the plan check and recheck processes where the plans are deemed in full code compliance, and approval is recommended, BJY will stamp two (2) sets of plans and corresponding documents with company identification, mark "approved," sign each page of both sets of plans, and return all documents completely and appropriately assembled to the City. The City of Tempe will not receive construction documents from BJY that need to be sorted and/or assembled. BJY will complete the insertion of revisions to both sets of plans prior to submitting the finalized construction documents to the City of Tempe.

Time Limits for Performance

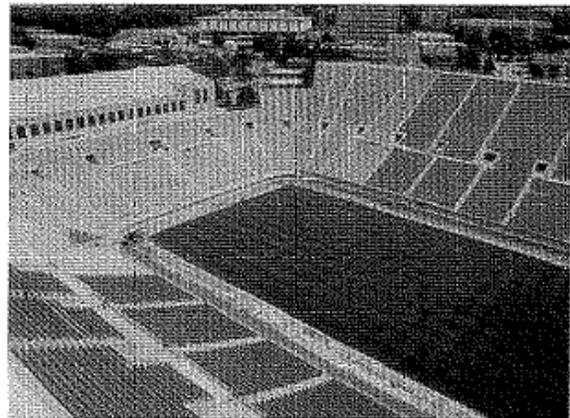
BJY is highly cognizant of the importance of maintaining timely turn-around periods, and has a full-time staff capable of satisfying this commitment. Our offices facilitate timely document transmission and archiving for the jurisdiction. Once notified by the jurisdiction, arrangements will be made for pickup of the plans, using electronic transmission, courier or similar service, acceptable to the City of Tempe.

The following business days are proposed departmental turn-around times for plan review, including transportation:

Project Types	Initial Check	Recheck	Expedited Plan Review Initial /Recheck
Residential, including additions and/or accessory buildings	10 working days	5 working days	5/3 working days
Single Family Dwelling	10 working days	5 working days	5/3 working days
Duplex Dwelling	10 working days	5 working days	5/3 working days
Multi-Family (3 Units or More)	14 working days	5 working days	5/3 working days
Commercial /Industrial Buildings	14 working days	5 working days	5/3 working days

The above times do not include the date on which the plan(s) are picked up from the City office.

BJY Southwest has sufficient staff of engineers and ICC /UBC /ICBO certified plans examiners to meet these turn-around commitments, including the plan review of revisions and/or deferred submittal items, while still providing high quality and comprehensive plan reviews. Should peak conditions exist, the managers have authority and are at liberty to call on our other offices for support. We know of no other competitor or plan review consultant that uses our methods, tools, multiple shifts, production control, and in general client commitment required to consistently deliver BJY's turn-around times.



*Rice-Eccles Stadium, Salt Lake City, Utah.
BJY provided Plan Review and Inspection services for the \$45 million renovation of this site for the 2002 Winter Games Opening and Closing Ceremonies.*

Conflicts of Interest

BJY warrants that no official or employee of the City has an interest, or has been employed or retained to solicit or aid in the procuring of the resulting contract, nor that any such person will be employed in the performance of such contract without immediate divulgence of such fact to the City.

BJY also warrants that our offer is made without any previous understanding, agreement or connection with any person, firm or corporation submitting a separate proposal for the same project and is in all respects fair, without outside control, collusion, fraud or otherwise illegal action.

We hereby state that we shall abide by the Conflict of Interest laws of the State of Arizona, by the Conflict of Interest requirements of this RFP, and by the following Conflict of Interest Code:

1. BJY Southwest shall not knowingly recommend approval of designs or inspections of designs or methods of construction that do not meet City codes, ordinances and standards without prior approval from the City.
2. BJY shall not accept for plan check, inspection or planner services from other designers or developers where past relationships between designers or developers, either friendly or hostile, could lead to doubt of objectivity in the process.
3. BJY shall not provide plan checks, inspections or planner services where the drawings have been prepared for a developer who is or has been a client of BJY on other projects within the past year.
4. Within three (3) months subsequent to plan check, inspection or planner work for a developer, BJY shall not undertake plan check, inspection or planning work for that developer.
5. BJY Southwest shall not use its position as plan reviewer, inspector or planner to further its own interest or use knowledge gained in the process to the disadvantage of the designer of the building plans, nor use this knowledge to create an unfair advantage for the contractor over the designer of the building plans.

Company Commitment

Plan review services for the City of Tempe will be provided in our office in Phoenix, Arizona which is located about 10 miles from the Tempe City Hall – on 111 West Monroe Street, Phoenix, AZ 85003. As stated earlier, BJY’s primary contact person for the City of Tempe account will be Mr. William Ross “Skip” Nelson, who is also our Senior Vice President, and will be the Principal-In-Charge for this project. In Mr. Nelson’s absence, Mr. Nick Prodanov, the Asst. Project Manager for the City of Tempe account and BJY Southwest Senior Engineer, will assume coordination responsibilities.

The proximity of our office to the City of Tempe makes it fairly easy to pick up and deliver plans and related documents to and from the City. Furthermore, BJY team members will be available during regular business hours to discuss with City staff and plan check applicants any issues of code implementation or interpretation that might come up in the plan review process, or answer questions related to comment letters and correction lists on plans or projects under construction.

Our primary method of contact with City staff and plan check applicants will be through a toll-free telephone number, (866) 585-2621, that will operate during regular business hours, Monday through Friday from 8 AM to 5 PM.

Our secondary method of contact can be by electronic or regular mail. In addition, we may use phone conferences and/or face-to-face meetings to clarify plan check issues and correction items when required. BJY staff will be available for on-site visits to the City plan check intake offices on a weekly basis.

BJY Southwest has sufficient number of qualified personnel – professional engineers, registered architects, building officials, certified plans examiners, designers, and administrative support staff – to cover assigned project plan check workloads, to answer questions on specific projects being processed or to answer questions relating to plans checks or planning issues which have been completed, but where construction is still in progress. As noted above, during periods of high demand, our managers have the authority to ask the support of BJY’s other national offices.

Projects of Similar Size and Scope

Town of Buckeye – Projects:

Jurisdiction Contact: **Mr. Phil Marcotte, Chief Building Official**
Address: **90 N. Apache, Buckeye, AZ 85326**
Phone / Fax / Email: **(623) 349-6200 / (623) 349-6222 / pmarcotte@buckeyeaz.gov**

1. Project Name: Verrado Elementary School – Phase II – Classroom Addition
Location: 20873 West Sunrise Lane, Buckeye, AZ 85280
Client or Applicant: Orcutt / Winslow Partnership
Contact Person: Mr. David Schmidt
Address: 1130 North 2nd Street, Phoenix, AZ 85004
Phone / Fax: (602) 257-1764 / (602) 257-9029
Type of Project: Educational Facility
Time of Performance: April – June 2007
Plan Check Fee: \$6,084.61 (ASPME)

BJY Southwest performed Architectural, Structural, Plumbing, Mechanical, and Electrical plan reviews for this 34,400-square-foot project, which had a construction value of \$3,715,200. It was one of many projects that BJY did for the Verrado Elementary School over the last couple of years, including truss calculations, fire alarm and fire sprinkler reviews, etc. The plan check fee for this project was \$6,084.61. In addition, BJY has worked for many other schools in the Town of Buckeye during the last five years – New Westpark Elementary School, Agua Fria High School No. 4, Buckeye Union High School, Liberty Elementary School No. 5, Sundance Elementary School, etc.

2. Project Name: Fry's Store #675
Location: Southwest Corner of Yuma Road and Watson Road, Buckeye, AZ
Client or Applicant: Kurt D. Reed Associates
Contact Person: Mr. Kevin Ring
Address: 7400 East McDonald Drive, Suite 101, Scottsdale, AZ 85250
Phone / Fax: (480) 941-1440 / (480) 948-1055
Type of Project: Commercial
Time of Performance: July – September 2004
Plan Check Fee: \$20,202.01 (ASPME) + \$425.00 (Fire & Life Safety)

BJY performed Architectural, Structural, Plumbing, Mechanical, Electrical, and Fire & Life Safety plan reviews for this 110,251-square-foot commercial project.

Town of Paradise Valley – Projects:

Jurisdiction Contact: **Mr. Armando Rivas, Building Official**
Address: **6401 E. Lincoln Drive, Paradise Valley, AZ 85253**
Phone / Fax / Email: **(480) 348-3548 / (480) 443-3236 / arivas@paradisevalleyaz.gov**

3. Project Name: **Paradise Valley Medical Plaza**
Location: 5400 North Scottsdale Road, Paradise Valley, AZ 85253
Client or Applicant: Arizona Jackrabbit LLC
Contact Person: _____
Address: 1515 East Missouri, Suite 100, Phoenix, AZ 85014-2443
Phone / Fax: (602) 277-8558 / (602) 279-4086
Type of Project: Medical Facility
Time of Performance: July – October 2004
Plan Check Fee: \$13,442.74 (ASCPME)

BJY performed Architectural, Structural, Civil, Plumbing, Mechanical, and Electrical plan reviews for this project from July to October 2004. Then from August to November 2005, BJY had a couple more projects involving Structural plan reviews for two of the buildings of the Medical Center – Building A and Building F. The fees for these two projects were \$1,105.00 and \$942.50 respectively.

4. Project Name: **Coulter Residence (expedited)**
Location: 5665 North Saguaro Road, Paradise Valley, AZ 85253
Client or Applicant: Desert Star Construction
Contact Person: Mr. Mark Phillips
Address: 11000 North Scottsdale Road, Suite 110, Scottsdale, AZ 85254
Phone / Fax: (480) 951-4425 / (480) 951-4495
Type of Project: Residential
Time of Performance: November 2004 – January 2005
Plan Check Fee: \$9,365.25 (ASCPME)

BJY Southwest performed Architectural, Structural, Civil, Plumbing, Mechanical, and Electrical plan reviews for this large residential project from November 2004 to January 2005. At the customer's request the project was expedited. There were also some zoning concerns, which had to be taken into account.

Client References

BJY's experience and reputation for responsive and professional workmanship, judgment, and integrity are foremost in the Building Safety Industry. Our staff members have worked on a broad range of projects in Arizona, California, Washington, Utah and Iowa states.

The client references listed are Building Safety Services clients, with requirements similar to or historical to those contemplated herein. All have ordinances based on the Uniform Building Code, Plumbing and Mechanical Codes, the National Electrical Code, and other ICC /ICBO Model Codes.

<p>Town of Buckeye Mr. Philip Marcotte Chief Building Official 90 N. Apache Road Buckeye, Arizona 85326 Phone: (623) 349-6200 pmarcotte@buckeyeaz.gov</p>	<p>Town of Paradise Valley Mr. Armando Rivas Building Official 6401 E. Lincoln Drive Paradise Valley, Arizona 85253 Phone: (480) 348-3548 arivas@paradisevalleyaz.gov</p>	<p>City of Phoenix Mr. Mo Glancy, PE Engineering Supervisor 200 W. Washington Street Phoenix, Arizona 85003 Phone: (602) 262-7825 mo.glancy@phoenix.gov</p>
<p>Mohave County Mr. Darrell Riedel Chief Building Official 3675 E. Andy Devine Avenue Kingman, Arizona 86401 Phone: (928) 757-0903 darrell.riedel@co.mohave.az.us</p>	<p>Town of Gilbert Mr. Raymond L. Patten Building Director 90 E. Civic Center Drive Gilbert, Arizona 85296 Phone: (480) 503-6820 rayp@ci.gilbert.az.us</p>	<p>City of Seattle Mr. David Hudacek Plan Review Supervisor 700 5th Avenue, Suite 2000 Seattle, Washington 98104 Phone: (206) 615-1740 david.hudacek@seattle.gov</p>
<p>County of Yolo Mr. Lonell Butler Chief Building Official 292 West Beamer Street Woodland, California 95695 Phone: (530) 666-8803 lonell.butler@yolocounty.org</p>	<p>County of San Mateo Mr. William Cameron Building Inspection Manager 455 County Center Redwood City, California 94063 Phone: (650) 599-7311 bcameron@co.sanmateo.ca.us</p>	<p>County of El Dorado Mr. Greg Fuz Development Services Director 2850 Fairlane Court Placerville, California 95667 Phone: (530) 621-5315 greg.fuz@co.el-dorado.ca.us</p>
<p>Carbon County Mr. Lew Korenko Building Official 65 South 100 East Price, Utah 84501 Phone: (435) 636-3260 lkorenko@co.carbon.ut.us</p>	<p>State of Utah Mr. Enzo Calfa State Building Official 4110 State Office Building Salt Lake City, Utah 84114 Phone: (801) 538-3278 ecalfa@utah.gov</p>	<p>City of Cedar Park Mr. Mark Lewis Building Inspection Director 600 North Bell Boulevard Cedar Park, Texas 78613 Phone: (512) 401-5104 lewis_m@cedarparktx.us</p>
<p>City of Fort Worth Mr. Al Godwin, CBO Building Official 1000 Throckmorton Street Fort Worth, Texas 76102 Phone: (817) 392-7825 albert.godwin@fortworthgov.org</p>	<p>City of Woodland Mr. Rick Walters Senior Building Inspector 300 First Street Woodland, California 95695 Phone: (530) 661-5816 rick.walters@cityofwoodland.org</p>	<p>City of Davis Mr. Mark Wood Chief Building Official 23 Russell Boulevard Davis, California 95616 Phone: (530) 757-5610 mwood@cityofdavis.org</p>

Cost Proposal

The following rates are applicable to the City of Tempe Plan Review Services and are valid for a period of two (2) years from the effective date of the contract.

Plan Review Services / Project Types	Unit Prices (percentage of City's plan check fee)	Hourly Prices
Full Plan Review Services / Single-family residences, duplexes, garages and other related structures	75% of the City's plan check fees	\$85 per hour
Full Plan Review Services / Multiple residences (apartments, condominiums)	75% of the City's plan check fees	\$85 per hour
Full Plan Review Services / Commercial /Industrial buildings and other related structures	75% of the City's plan check fees	\$85 per hour
Full Plan Review Services / High-rise mixed use residential /retail buildings	75% of the City's plan check fees	\$85 per hour
Structural Only Plan Review / Commercial or Residential Projects	50% of the City's plan check fees	\$85 per hour

Overtime Services 150% of the Regular Fee / Hourly Rates
Expedited Services 200% of the Regular Fee / Hourly Rates

The Unit Prices for Plan Review services are set as a percentage of the City's plan check fee and cover the initial review and one (1) re-check. Any subsequent reviews, after the first re-check, will be charged on an hourly basis.

The Hourly Billing Rates shown above include all overhead costs including, but not limited to, salaries, benefits, Workers Compensation Insurance, office expenses, etc.

Overtime Service Rates will be 1.5 times the regular rates and shall be applicable outside normal business hours. Expedited or Accelerated Reviews will be charged at double the regular fees or hourly rates.

No portion of the work provided to BJS Southwest by City of Tempe shall be assigned to or performed by subcontractors.

APPENDIX A: Key Staff Resumes

WILLIAM ROSS “SKIP” NELSON, AZ RLS

PRESENT POSITION: Senior Vice President /Project Manager
BJY Southwest

EDUCATION: Arizona State University, Tempe, AZ
Bachelor of Science (1973)

EXPERIENCE: Mr. Nelson is the Senior Vice President and resides in the Phoenix Regional office. As such, he has project management responsibilities for a wide range of building safety review and inspection projects in Arizona and California.

Prior to joining the Company in 1995, Mr. Nelson had over 20 years of experience in Arizona, California, Washington and Nevada successfully managing the start-up and completion of over several hundred projects. Skip's experience includes code interpretation, feasibility studies, drainage, planning, re-zoning, survey, preliminary and final plats, complete improvement plans, including grading, pavement, water and wastewater and utilities, as well as construction management of the final project.

For the last 12 years Mr. Nelson has been supervising residential and commercial plan review projects for a number of Arizona jurisdictions, including City of Phoenix, City of Mesa, Town of Buckeye, Town of Paradise Valley, Town of Gila Bend, Town of Gilbert, Pinal County, Mohave County and others. He has also managed building plan review and inspection teams in California, Washington, Nevada, Utah and Iowa, completing several thousand successful projects.

Mr. Nelson's administration of plan review projects has included residential, commercial, major power plants, ports and industrial projects, as well as several master planned communities.

REGISTRATIONS: AZ Registered Land Surveyor #14202 (1981)

NICK PRODANOV, AZ PE

PRESENT POSITION: Sr. Plan Review Engineer (Civil) /Asst. Project Manager
BJY Southwest

EDUCATION: University of Architecture, Civil Engineering and Geodesy
Sofia, Bulgaria
M.S. Civil Engineering

EXPERIENCE: Mr. Prodanov is a registered Arizona Civil Engineer and has been performing comprehensive and structural-only plan reviews for a number of Arizona jurisdictions, including the cities of Phoenix, Mesa, Chandler, and Goodyear, the towns of Buckeye, Paradise Valley, and Gilbert, and Mohave County. Nick is highly dependable, and has an excellent reputation with respect to on-time delivery and resolving the day to day matters. His focus is commercial plan review for building, civil, structural and ADA requirements.

Mr. Prodanov performed civil design review in Bethesda, MD for the following projects: Animal Research Building Support Wing, APHIS – Fort Collins, CO, Mid-Atlantic Region Laboratory Facility for Dept. of Justice, Drug Enforcement Administration, FBI – Pr. George’s County, MD, National Institutes of Health – Bldgs. 6, 6A and 7, NIH – Bethesda, MD, National Wildlife Research Center, APHIS – Fort Collins, CO, Environmental Protection Agency, GSA – KS, Screwworm Rearing Facility, APHIS – Pacora, Panama, New England Regional Laboratory for the Environmental Protection Agency, GSA – N. Chelmsford, MA.

He has also been performing plan review for the last five years at BJY’s regional office in Seattle, WA.

REGISTRATIONS: AZ Civil Engineer #41005

ASSOCIATIONS: American Society of Civil Engineers (ASCE)
Arizona Society of Civil Engineers (Phoenix Branch)

RON PIERCE, AZ SE

PRESENT POSITION: Sr. Structural Engineer and Plans Examiner
BJY Southwest

EDUCATION: University of Idaho, Boise, ID
Graduate Studies in Dynamics of Structures
University of New Mexico, Albuquerque, NM
Graduate Studies in Random Vibration of Structures
University of Idaho, Moscow, ID
B.S. Civil Engineering (Emphasis on Structural Engineering /Design)

EXPERIENCE: Mr. Pierce, who joined the Firm in February 2002, is a registered Arizona Structural Engineer and has over 20 years of Structural Engineering experience. Ron has many hundreds of completed plan examinations for Arizona, Washington D.C. region, Washington, and California clients.

Ron is an ICC /IBC /ICBO /UBC code and code review expert. He has served as Project Manager and Senior Bridge Design Engineer on multiple bridge and overpass projects while working for AZDOT and HDR Engineering. Mr. Pierce also worked as a Staff Engineer for the Idaho Department of Transportation where he was involved with a few multi billion dollar projects that required paying special attention to seismic zones. In addition to Structural Engineer, Mr. Pierce has performed a variety of other duties throughout his career, including Technical Leader, Project Manager, Design Engineer, Geo-technical Engineer, Drainage Designer and Drainage Engineer.

REGISTRATIONS: AZ Structural Engineer #33679
AZ Civil Engineer #32637
ID Civil Engineer #6889

UNO KULA, AZ SE

PRESENT POSITION: Sr. Structural Engineer and Plans Examiner
BJY Southwest

EDUCATION: New York University, New York, NY
M.S. Engineering (1962)
Mississippi State University, MS
B.S. Civil Engineering (1953)

EXPERIENCE: Mr. Kula has over 30 years of experience in thorough review of structural engineering designs and structural design of buildings to withstand seismic and aeolian forces. His areas of concentration include Civil Engineering, Structural Engineering, Geotechnical Engineering, Construction Codes and Standards, Building Design, Plan Review and Permitting. As a consulting engineer, Uno Kula has performed structural review of plans submitted to Arizona municipalities in conjunction with building permitting process. He has worked as a Structural Plans (Review) Engineer, later Senior Structural Plans Engineer for the Building Safety Department (later Development Services Department) of the City of Phoenix. Major projects included Hyatt-Regency Hotel in downtown Phoenix, two 20-story towers of Renaissance Square, a 20-story office tower at Arizona Center, and Terminal 4 at Sky Harbor Airport.

REGISTRATIONS: AZ Structural Engineer #10830
AZ Civil Engineer #8314
CA Civil Engineer #18995
IL Structural Engineer #81003474

ASSOCIATIONS: American Society of Civil Engineers (ASCE)
Structural Engineers Associations of Arizona
Building Seismic Safety Council

TED CHEN, PE

PRESENT POSITION: Sr. Civil Engineer, Structural Plans Examiner
BJY

EDUCATION: Utah State University, Logan, UT
M.S. Structural Engineering
Feng-chia University, Kaohsiung, Taiwan ROC
B.S. Civil Engineering

EXPERIENCE: Mr. Chen is a Senior Engineer in our Seattle, WA office since November 2004, prior to that time consulting. In addition to a highly capable plan review and peer review engineer, Mr. Chen has extensive west coast seismic zone design and review experience with major E/As including CH2M Hill and many jurisdictions, that includes RC pre-stress design and analysis for PC box girder superstructures and bridges; concrete, wood, masonry and steel structures, including static and seismic design and plan review, construction administration and construction inspection.

Ted is a highly conscientious, client-service oriented professional who strives at all times to deliver on time or ahead of schedule. He is committed to personal, in-person service to support our Seattle area clients.

REGISTRATIONS: CA Civil Engineer #50623
WA Civil Engineer #41256
TX Civil Engineer #98005
WDC Professional Engineer #904433 (Civil & Structural)

ASSOCIATIONS: American Society of Civil Engineers (ASCE)
ICC /ICBO International Conference of Building Officials

RAVI MAHAVNI, SE PE

PRESENT POSITION: Principal Engineer (Civil and Structural)
BJY

EDUCATION: University of California, Berkeley, CA
M.S. (Structures)
University of California, Berkeley, CA
B.S. Civil /Structural Engineering

EXPERIENCE: Mr. Mahavni joined the Firm in February 2002 and has over 30 years of varied experience in complex plans examination, complex code issues, complex structural design and inspection, design and construction management. He has successfully managed a number of projects, within budget and on schedule, for the US Navy as well as other DoD agencies. As Chief Structural Engineer he supervised structural design for a variety of projects and was responsible for quality control of civil/structural construction on a one billion dollar project where he gained extensive construction experience. He recently completed structural investigation and seismic evaluation for the US Navy, San Diego and was responsible for civil/structural design of a 100 million-dollar project designed in metric system.

Mr. Mahavni's ability to manage design, coordinate work between disciplines for phased construction, experience of working on fast track projects, provide technical support during construction a number of projects at the same time, and experience of working on Navy and Government projects makes him uniquely qualified to manage the design effort on this project. Ravi is an ICC /IBC /ICBO /UBC code and complex plan review expert.

REGISTRATIONS: CA Structural Engineer #20672
CA Civil Engineer #2318

RICK FRIEDMAN, AIA, ARCHITECTURAL - FIRE & LIFE SAFETY

PRESENT POSITION: ICC /ICBO Plans Examiner
BJY Southwest

EDUCATION: California Polytechnic State University, San Luis Obispo, CA
B.S. Architecture

EXPERIENCE: Mr. Friedman performs plan reviews and code interpretation for Arizona, Utah, California and Washington clients, having over 20 years building safety experience. Prior to joining the Firm, Mr. Friedman was a senior plans examiner with Draper City, Utah, performing commercial and residential plans reviews, both structural and non-structural. Over the past 28 years, Mr. Friedman has been involved with architecture, design and drafting, development, and general construction. During this time, he has worked on residential, commercial, medical, educational, retail, major power plants and housing projects. Mr. Friedman has been providing plan review for the last 13 years.

SEMINARS: 1994 UBC – Strength Design of Masonry
1995 IAEE – 1 & 2 Family Dwellings
1997 IBC /UBC – Spray Applied Fire Protections
1997 UBC – Building Use and Construction Types
1997 UBC – Means of Egress
1997 UBC – Structural and Non-Structural Updates
1997 UBC – Earthquake Regulations – Overview and Perspective
1997 UBC – Fundamentals of Mechanical Inspections
2000 IBC /UBC – Highlights, Fire & Life Safety
2000 IBC /UBC – Means of Egress, Fire & Life Safety

CERTIFICATIONS: ICC /IBC & UBC
1995 ICBO Certifications
Plans Examiner
Building Inspector
Mechanical Inspector

ASSOCIATIONS: American Institute of Architects (AIA)

DOUG MAPLES, CBO

PRESENT POSITION: ICC /ICBO Plans Examiner and Deputy Building Official
BJY

EXPERIENCE: Mr. Maples has performed architectural, plumbing, mechanical and electrical plan reviews for the past ten years when he first joined us. His plan review experience in Arizona, Washington and Nevada includes residential, commercial and industrial buildings and major facilities. He has wide-ranging capabilities – from town homes, high-rise hotel and condominiums to major semi-conductor manufacturing plants. Mr. Maples first joined the Firm in 1998.

CERTIFICATIONS: ICC /ICBO & UBC
Plans Examiner No. 77641
Building Inspector No. 79168
Certified Building Official No. 3354
Electrical Inspector No. 102295720
Combination Dwelling Inspector No. 73305
Plumbing Inspector No. 80749

PHIL SCHROCK

PRESENT POSITION: ICC /ICBO Plans Examiner and Inspector
BJY

EDUCATION: Kansas State University, Manhattan, KS

EXPERIENCE: Mr. Schrock is currently certified as an ICC /IBC Building Plans Examiner, UBC Building Plans Examiner, Fire Inspector II, ICC /IBC Electrical Inspector, UBC Building Inspector, UPC Plumbing Inspector, 4-way Combined Inspector, IBC Reinforced Concrete Special Inspector, IBC Structural Masonry Special Inspector.

Phil is highly dependable and enjoyable to work with. His focus is plan review for building, electrical, fire, mechanical, plumbing and ADA. He provides plan review and inspection services for Texas and California clients, and enjoys an excellent reputation with respect to on-time delivery and resolving the day-to-day matters. He has over 35 years experience with ICC, IBC, UBC, and CBC plan review and inspection for small, medium and large commercial plan review and inspection, along with a wide range and a large number of residential plan review projects over this time period.

LICENSES: ICC /ICBO Plans Examiner
ICC /ICBO Building Inspector
ICC /ICBO Electrical Inspector
ICC /ICBO Combo Inspector
ICC /ICBO Mechanical Inspector
IFC /UFC Fire Code Inspector
ICC /ICBO Plumbing Inspector

LEO ZERJAV, AZ RA, AIA

PRESENT POSITION: Principal Architect
BJY

EDUCATION: Kansas State University, Manhattan, KS
B.S. Architecture (1977)
University of Missouri-St. Louis, St. Louis, MO
B.A. Business Administration (1974)

EXPERIENCE: Mr. Zerjav's responsibilities include quality assurance, construction cost estimate review, manpower scheduling, personnel management, and staff development to ensure the proper completion of contract documents. As a Principal Architect he is the Client's liaison assuring project success, overseeing project programming, design, code review, construction document, and construction administration. Mr. Zerjav's major projects types include commercial, educational, federal, gaming, hospitality, institutional, and municipal.

PROJECTS: **City of St. Charles Police Station & Municipal Court, St. Charles, Missouri** – 63, 000 sq. ft. Police HQ and Municipal Court facility.
Pattonville School District, St. Louis County, Missouri – 40,000 sq. ft. Learning Center including preschool, adult education, senior citizen services, and administrative areas. This project received the 1994 Merit Award for Visions from the St. Louis Chapter of the American Institute of Architects and the Construction Products Council of St. Louis.
Clinton County Courthouse, Carlyle, Illinois – 35,000 sq. ft. three story facility with administrative offices, courtrooms, holding cells, judges' chambers, and prosecuting attorney offices.
Renaissance Tower, Dallas, Texas – 56 story office tower renovation and communication tower addition.
Forest Hills Country Club, St. Louis, Missouri – 16,000 sq. ft. addition and 15,700 sq. ft. renovation of the clubhouse.

REGISTRATIONS: AZ Registered Architect #44585
Also Registered Architect in the States of Alabama, Arkansas, California, Connecticut, Florida, Georgia, Hawaii, Illinois, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, and Wisconsin

ASSOCIATIONS: American Institute of Architects (AIA) – Member No. 30008991
National Council of Architectural Registration Boards (NCARB) #27927

VANCE OAKES, AZ ME

PRESENT POSITION: Sr. Mechanical and Electrical Engineer /MEP Plans Examiner
BJY

EDUCATION: Florida Institute of Technology, Melbourne, FL
M.S. Engineering Management
B.S. Electrical Engineering
University of South Florida, Tampa, FL
B.S. Mechanical Engineering

EXPERIENCE: Mr. Oakes, who joined the Firm in September 2006, is a registered Professional Engineer and has over 26 years of engineering experience. Vance has completed many HVAC designs throughout the United States for clients such as the Veterans Administration, Dept. of the Navy, and Federal agencies. In addition, Vance is a Sr. Plan Review Engineer, certified by ICC.

PROJECTS: **Veterans Administration Hospital, Muskogee, Oklahoma** – Designed thermal energy storage system.
Veterans Administration Cemetery, San Antonio, Texas – Designed HVAC systems for the Maintenance Facility.
Veterans Administration Hospital, Muskogee, Oklahoma – Designed a Thermal Energy Storage system, to shift electricity usage to non-peak hours.
Texas Department of Criminal Justice, Gatesville, Texas – Provided design and field engineering services for this design/build project, consisting of one production facility and one warehouse building, totaling 35,000 square feet.

CERTIFICATIONS: ICC Mechanical Plans Examiner No. 5297504-M3

REGISTRATIONS: AZ Mechanical Engineer #35848
Also Registered Mechanical Engineer in the States of Alabama, Arkansas, California, Colorado, Florida, Georgia, Hawaii, Iowa, Illinois, Indiana, Kentucky, Louisiana, Maryland, Michigan, Mississippi, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Texas, Virginia, Washington, and the District of Columbia

ASSOCIATIONS: Society of American Military Engineers (SAME)

PAUL OXENREIDER, ME PE

PRESENT POSITION: Sr. Mechanical Engineer /Program Manager
BJY

EDUCATION: University of Arkansas, Harrison, AR
B.S. Mechanical Engineering
Southern Illinois University, Fayetteville, AR
M.S. Engineering

EXPERIENCE: Mr. Oxenreider's expertise is in mechanical engineering and project management. His strengths include project design, project management, and personnel management for a wide variety of projects from new facilities, expansions, and renovations. His body of work includes the complete design of unique facility mechanical systems from initial concepts through construction administration; project management of mechanical, electrical, and plumbing work; management of the work of designers and engineers; design of energy management and control systems; preparation of project specifications; coordination of mechanical systems with other disciplines, clients, owners, and contractors; field surveys and inspections; value engineering; energy studies; physical evaluations; master plans; report writing; preparation of cost proposals; and project interviews. Mr. Oxenreider's major projects have included laboratory, industrial, medical, correctional, educational, commercial, municipal, and aviation facilities.

REGISTRATIONS: CA Mechanical Engineer #24116
TX Mechanical Engineer #60493
FL Professional Engineer #35427
IL Professional Engineer #62039878
LA Professional Engineer #32397
MO Professional Engineer #2007032438
DE Mechanical Engineer #15476
LEED v.2 Accredited Professional

ASSOCIATIONS: American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE)
National Council of Examiners for Engineering and Surveying (NCEES) #28079

CHRISTOPHER WEHLING, ME PE

PRESENT POSITION: Plan Review Engineer (Mechanical)
BJY

EDUCATION: Florida Atlantic University, Boca Raton, FL
M.S. Engineering
University of New Mexico, Albuquerque, NM
B.S. Mechanical Engineering

EXPERIENCE: Mr. Wehling is a California licensed mechanical engineer, experienced plans examiner, and experienced inspector, with over 21 years of professional experience focusing on review and inspection of heavy industry facilities for compliance to the California Building Code. Mr. Wehling has been with the Firm since December 2001. He has extensive experience in the design of systems for complex industrial mechanical systems, semiconductor processing tools, pneumatic control systems, and UHP fluid delivery systems. Mr. Wehling is known in the industry for his ability to engineer complex and unique systems, as well as successfully troubleshooting and resolving system operational problems during commissioning phase of the projects. Chris is very familiar with HVAC computer based heating and cooling loads, and energy and life cycle costing calculations. He is knowledgeable with the majority of local codes and regulations throughout the nation, including Arizona, Washington and California.

Chris worked on mechanical systems walk downs on major projects including the combined cycle Moss Landing Power Plant during construction completion and plant startup in 2002, then BJY's combined cycle Silicon Valley Power Plant identifying deficiencies and verifying compliance to Code requirements and system performance criteria.

REGISTRATIONS: CA Mechanical Engineer #22511

DENNIS MOSS, FIRE MARSHAL - FIRE & LIFE SAFETY

PRESENT POSITION: Fire & Life Safety /Fire Protection Reviewer
BJY Southwest

EDUCATION: Brigham Young University, Provo, UT
Dixie College, St. George, UT
Weber State College, Ogden, UT
National Fire Academy

EXPERIENCE: Mr. Moss is presently a Fire & Life Safety /Fire Protection Reviewer for BJY Southwest. Prior to joining the Firm in 1999 he served as Fire Marshal for Provo City, Utah. His duties included inspection and plan review of new construction and existing buildings for compliance to Fire and Building Codes. He served this position for 5 years. Prior to this he was the Fire Inspector for this jurisdiction for 8 years.

His past experience includes plan review for the Provo Town Center Mall, where he reviewed the plans for the mall and its three anchor stores. He also performed the inspections on this project. Mr. Moss also did the review and inspection for the Utah Valley Regional Medical Center, Utah State Hospital, NuSkin Tower and Warehouse, and on various schools.

CERTIFICATIONS: UFC /ICBO Fire Code Inspector No. 15106

ASSOCIATIONS: National Fire Protection Association (NFPA)
International Fire Code Institute (IFCI)
Utah Fire Marshals Association
Utah Building Codes Commission
Western Fire Chiefs Association
Provo City Employees Association

MICHAEL DILIBERTO, PE, FIRE & LIFE SAFETY

PRESENT POSITION: Fire Protection Engineer /Fire & Life Safety Specialist
BJY

EDUCATION: Villanova University, Villanova, PA
B.S. Industrial Engineering /Business

EXPERIENCE: Mr. Diliberto is a registered Professional Engineer with over 35 years of direct fire protection and safety engineering experience. He joined BJJ in November 2002. Michael has been responsible for the Fire Protection and Occupational Safety & Health Act compliance for numerous projects. He works with the architects and engineers to ensure compliance with all building codes and regulatory authorities relating to fire protection integrity and safe means of egress. He has been responsible for the review of all fire protection system contractor drawings and calculations.

Mr. Diliberto is recognized as a senior level fire and life safety industry expert, at the highest level, and expert witness, primarily in Maryland, Virginia, Washington D.C., Arizona, Washington, California, and in general on both coasts.

Michael is an expert in ICC /IBC /BOCA /UBC /ICBO Building, Fire & Life Safety code review, compliance and issue resolution.

REGISTRATIONS: WI Professional Engineer #19101 (1979)

ASSOCIATIONS: Society of Fire Protection Engineers (SFPE)
American Society of Safety Engineers (ASSE)
National Fire Protection Association (NFPA)
American Society of Civil Engineers (ASCE)
Member of Air Supported Structures Committee
International Conference of Building Officials
Conference of States on Building Codes and Standards

ELWOOD “WOODY” HARRIS, FIRE & LIFE SAFETY

PRESENT POSITION: Fire Codes Plans Examiner
BJY Southwest

EDUCATION: California State Fire Marshal School
Phoenix College, Phoenix, AZ – Degree in Fire Science
National Fire Academy

EXPERIENCE: Mr. Harris is a Fire Code Plans Examiner for BJY Southwest, Building Safety Services Division. Mr. Harris has over 20 years of experience in the field of Fire Code Plans Review, inspection and fire fighting. Prior to retiring from the Phoenix Fire Department, Mr. Harris was assigned to the department’s fire prevention plans review section. He acted as liaison between the department and contractors in bringing buildings into fire code compliance. Other duties included responsibility for the review of all life safety system and field-testing for code compliance. Mr. Harris has a working knowledge of NFPA standards, UBC and UFC. Mr. Harris also provided training and supervision to a staff of seven fire code plans reviewers and Fire Department Inspectors.

AWARDS AND COMMENDATIONS: City of Phoenix Fire Department award for exceptional attendance
Letter of Commendation from the Hunt Corporation for Outstanding Service

ORIGINAL

Vendor's Proposal Offer

It is REQUIRED that Proposal Offeror COMPLETE, SIGN and SUBMIT the original of this form to the City Procurement Office with the proposal response offer. An unsigned "Vendor's Proposal Offer", late proposal response and/or a materially incomplete response will be considered non-responsive and rejected.

Proposal offeror is to type or legibly write in ink all information required below.

Proposal Offeror's Company Name <u>Bureau Veritas North America, Inc.</u>	
Company Mailing Address <u>1401 N. Eliseo C. Felix Jr. Way, Suite 230, Avondale, AZ 85323</u>	
Company Street Address <u>(Same)</u>	
Proposal Offeror Contact <u>Steve Burger</u>	Title <u>Director - Code Compliance</u>
Contact's Phone No. <u>623-570-7284</u>	E-mail Address <u>Steve.burger@us.bureauveritas.com</u>
<u>Proposal Offeror's Company Tax Information:</u>	
Arizona Transaction Privilege (Sales) Tax No. <u>N/A</u>	or
Arizona Use Tax No. <u>N/A</u>	
Federal I.D. No. <u>06-11089244</u>	
City & State Where Sales Tax is Paid <u>N/A</u>	

THIS PROPOSAL IS OFFERED BY

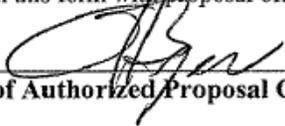
Authorized Proposal Offeror (Type or Print in ink) Steve Burger

Proposal Offeror's Title (Type of Print in ink) Director - Code Compliance

Date 2/25/08

REQUIRED SIGNATURE OF AUTHORIZED PROPOSAL OFFEROR (Must Sign in Ink)

By signing this Proposal Offer, Offeror acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other offeror or potential offeror. Failure to sign and return this form with proposal offer will result in a non-responsive proposal.


Signature of Authorized Proposal Offeror

2/25/08
Date



February 26, 2008

Ms. Lisa Goodman
City of Tempe
City Procurement Office
20 E. Sixth Street
Tempe, AZ 85281

Subject: Plan Check and Building Inspection Services

Dear Ms Goodman:

It is a pleasure to submit our proposal for Plan Check and Building Inspection Services to the City of Tempe. The City of Tempe requires a team of experts to provide Building Safety Services for their projects. For more than 30 years, Bureau Veritas has been providing building plan check services to agencies throughout Arizona including the City of Tempe.

By selecting Bureau Veritas the City of Tempe will continue to receive an experienced, knowledgeable team with a proven track record for excellent service. Our top priority is to provide exceptional service as a seamless extension of your City staff. We will meet this goal in the following ways:

- **Proven Building Safety Services Track Record.** Our highly qualified team of experts has extensive experience providing building safety services to public agencies, including fire life safety plan review and fire prevention. Most of our certified professionals have had extensive experience working for cities and counties, and therefore, are thoroughly familiar with the building safety operations and procedures, as well as state and local code requirements.
- **Meet and Exceed Turnaround Schedules.** We make it our goal to meet and exceed your client's turnaround plan check schedule. We have a very thorough tracking system and always stay apprised of the workloads of our staff and the complexity of each project to ensure our goals are achieved. We have a large team of certified plan reviewers and design professionals available when additional support is required to meet the City's turnaround schedule.
- **Certified Professionals.** We have a team of qualified professionals, which includes registered Civil, Structural and Fire Protection Engineers, Licensed Architects, and ICC/ICBO certified plans examiners. Our staff works together as a team to provide code compliance review not only for fire and life safety, but also for structural, energy, disabled access, electrical, mechanical and plumbing requirements of the current state and local codes, if required.

- **Specialty Services Expertise.** In addition to the main scope of this proposal, Bureau Veritas has a vast network of resources and services related to building safety, which can be accessed if desired by the City for special projects. Our team can be available if requested to assist with disaster recovery, safety assessment, process improvement, and an elevator safety team to inspect elevators and assist in developing and implementing safety procedures for their operation.
- **Innovative Technology.** Bureau Veritas is always looking to streamline our processes, facilitate communications between our staff and the clients, and provide cost and time-saving solutions for your projects. The result is BVNet, a web based submittal tracking system, accessible by our clients, partners and employees. BVNet delivers online reports, certificates, photos, drawings and other project/contract data to our clients, and it is a secure place to view global project status for plan reviews and inspections.
- **Personalized Service.** We will provide excellent customer service to the public as an extension of City staff. Our certified professionals, under the direction of our **Principal-in-Charge, Mr. Steve Burger, CBO**, is knowledgeable and has relevant experience in building plan check services, working closely with municipalities and Building Officials to provide the right solutions to your project challenges. **Mr. Burger** is fully authorized to negotiate with the City of Tempe on behalf of Bureau Veritas. His contact information is as follows:

Steve Burger
Principal-in-Charge
1481 N. Eliseo C. Felix Jr. Way #230
Avondale, AZ 85323
Phone: 623-932-9951

steve.burger@us.bureauveritas.com
www.bvbuildingsafety.com

Bureau Veritas believes the capability of our proposed project team, their success with providing building safety services to the City of Tempe and other municipalities, and their individual experience as building department leaders, brings together a group of experts that will contribute to meeting the City's project goals.

The enclosed proposal for Building Safety services is valid for ninety (90) days from the date of submittal.

The **Bureau Veritas** group is **committed** and **ready** to offer you the same care and standard of technical excellence and superior service that have been the hallmark of our work with other public agencies. We look forward to providing Plan Review and Inspection Services to the City of Tempe.

Sincerely,

Bureau Veritas North America, Inc.



Steve Burger, CBO
Principal-in-Charge



Firm Profile

City of Tempe | Building Plan Review & Inspection Services

Firm Profile

Bureau Veritas North America, Inc. is a worldwide organization providing a variety of services "For the Benefit of Business and People", and supports public agencies through building safety services consulting, including plan review, inspection services, specialty reviews, civil engineering, and building department support. For over 30 years we have served more than 400 public agencies, 80 percent of which are repeat clients.

- We are committed to providing our clients with personalized services and, as a result of this commitment, the firm has grown to a staff of more than 500 professionals. ENR ranks Bureau Veritas 41 out of the top 250 engineering companies in the nation.
- Bureau Veritas performs more than 30,000 plan reviews per year. Bureau Veritas has the resources needed to get the job done quickly, cost-effectively, and accurately, and to standards that are world-class. Through our recent growth, key aspects such as continuity of key staff and our trusted, customer-oriented way we do business, have remained the same.
- Few firms can match our thirty years of successful building and safety plan review and inspection services. We take pride in producing solutions for our local government clients.

The Right People Doing the Job Right

Bureau Veritas North America, Inc. has a combined team of over 500 code compliance professionals nationwide. We have extensive resources and a large pool of certified building safety experts, equipped to handle all your building department needs including building and fire plan review, building inspection, permit and counter services, ADA compliance, and building official services to name a few. Our professionals have extensive experience in commercial, residential, industrial, and institutional projects of all sizes and complexities, and are able to tailor solutions specific to your agency.

Our project teams also deliver other related services, including ATC-20 training for jurisdiction staff, construction materials testing, and environmental engineering and assessment. This wide array of professional services, backed by many years of combined experience with public sector clients, allows Bureau Veritas to bring you one integrated source to meet your needs.

Innovation Driven Performance

Bureau Veritas has been developing ground-breaking methods that have revolutionized the way we provide services to our clients in the areas of code compliance, building safety, and engineering, services that are now part of the core services Bureau Veritas North America, Inc. offers to hundreds of public sector clients. Our technology and tracking procedures allow us to maintain consistent, up-to-date records of all your projects, and offer a professional, easy-to-read format that complies with the unique requirements of each project.

Commitment to Your Success

Good client service is not an off-the-shelf product. Our team members use their intuition to continuously develop creative solutions, taking into consideration our client's present and future needs. Bureau Veritas proves its commitment to clients every day through focused application of resources, including major investment in forming project teams with top notch experts in the fields of plan review, inspections, engineering, and building safety support.

Understanding Your Needs

Bureau Veritas has succeeded in consolidating the confidence of the industry, and public sector agencies by living and promoting a business philosophy centered on quality, integrity, and proficiency. We assist our clients in overcoming one of the most difficult challenges facing our governmental clients: being responsive to the communities they serve, in an environment that requires an attitude of facilitation and quick decision-making.





Firm Profile

City of Tempe | Building Plan Review & Inspection Services

Services Overview

Building Plan Review

Bureau Veritas will provide plan review of any and all types of structures for compliance with all local ordinances and state and federal laws that pertain to Building and Safety, and for compliance with the adopted Building Code, adopted Plumbing Code, adopted Electrical Code, adopted Mechanical Code, adopted Fire Code and the Accessibility Requirements, Noise and Energy Conservation requirements as mandated by all applicable Ordinances.

Building Inspection

Bureau Veritas provides full building inspection services for agencies. We can provide inspection services for a single project which may be complex or unique due to its type of construction or size, or we can provide staff to handle all inspection services for the jurisdiction.

Building Department Administration

Bureau Veritas specializes in full range municipal building and safety services tailored to the particular needs of client jurisdiction. Our variety of professional personnel and resources, allows us to provide complete building department administration for all size jurisdictions. Staffing for jurisdictions is available, from field inspectors to building officials.

Third Party Plan Review

Many jurisdictions are beginning to implement building safety third party plan review. Bureau Veritas provides comprehensive third party plan review services for many local level agencies and provides direct client interface with the applicant as necessary until all documents are complete and then forwards them to the jurisdiction for permit issuance.

Fire Plan Review Services

Bureau Veritas has assisted municipalities in support of their building code compliance pertaining to fire plan review. We provide complete review of plans for compliance with the Adopted Fire Code requirements, including commercial and residential fire sprinkler and fire alarm systems.

Electronic Document Submittal and Archive (EDSA™) and BVnet™

Bureau Veritas is continuously developing solutions to respond to client needs. One result is BVnet, a web based tool accessible by our clients, partners and staff, which improves project management procedures and enhances communication between our building safety professionals and the client. Customized based on the needs of each client and project, BVnet has the capability to digitize the entire plan review and inspection process, saving precious time and cost. Submittals of electronic drawings and documents, status reports, project photos, authenticated approvals, certificates, and other project/contract data can be accessed by clients 24 hours a day.

Possession of Adequate Licenses and Certification

Bureau Veritas' Team members include staff with multiple certifications to assure compliance with all requirements mandated by the State and local ordinances and your jurisdiction. All of our team members are ICC/ICBO certified and have extensive experience in the construction industry. Our team members include ICC Certified Disability/Usability Specialists to assure that accessibility requirements mandated by the State are enforced and comply with the most current code editions and interpretations. We have also monitored and understand the recent Federal Fair Housing Act (FHA) and Americans with Disabilities Act and Guidelines (ADAAG) that will impact publicly funded projects.

In addition, Bureau Veritas has Certified Energy Plan Examiners for both residential and non-residential construction assignments to ensure that adopted requirements are enforced. Because of the ongoing changes in these regulations, Bureau Veritas team members closely monitor activities at the State level to obtain updated information as it becomes available.



Why Select Bureau Veritas?

- Capacity and Flexibility to Meet Variable Demands – Proven Track Record
- Expert Plan Reviewers
- Largest Code Compliance Firm in the United States (450+ Clients / 30 Years)
- Long Established Building Service Relationship with Clients
- Serve Public Agencies with a "Consulting City" Philosophy
- Processes to Efficiently Manage Plan Review Turnaround Time & Cost
- Proven Best Practices to Expedite Processing
- Knowledge of International Codes
- Implementation & Training on Building Codes for Municipalities
- Electronic Plan Checking Capability using BVnet
- Electronic Permitting in Conjunction with our Service GovPartner
- Building inspection by appointments with short response times
- Our track record of providing special assistance to homeowners to help them understand the permit and inspection process
- Implementation and monitoring of a customer satisfaction program
- ISO 9001 Certified

Bureau Veritas is poised to offer our services in helping you with your Plan Review and Building Inspection Services projects where our overall workload will be completed through our Avondale office. We will provide the City with a 800 number for the Avondale office if we are granted a contract with the City of Tempe.

Single Point of Contact

We will provide excellent customer service to the public as an extension of City staff. Our certified plan reviewers under the direction of our **Principal-in-Charge, Mr. Steve Burger, CBO**, are knowledgeable and specialize in working closely with municipalities to provide the right solutions to your project challenges. In addition, all plan check services for the City will be managed by **Mr. Adam Sessions**, who is our **Project Manager**. Steve will be responsible for monitoring the quality of the building plan review services, and providing general oversight to make sure that the needs of the City are adequately met. He will attend internal status meetings with the staff, as needed.

Bureau Veritas North America, Inc.

Steve Burger

Principal-in-Charge

1481 N. Eliseo C. Felix Jr. Way #230
Avondale, AZ 85323

Phone: 623-932-9951

Fax: 623-932-9952

steve.burger@us.bureauveritas.com
www.bvbuildingsafety.com



BUREAU
VERITAS



Scope of Work

City of Tempe | Building Plan Review & Inspection Services

Understanding the Needs of the City of Tempe

Bureau Veritas understands that the City of Tempe's Building and Safety Division would like to use contractual services to assist staff with plan reviews and inspections services of new and remodeled buildings, for conformance with State and local codes, ordinances including all pertinent building, mechanical, electrical, and plumbing code requirements, as well as local City amendments.

We have specific experience working through a variety of challenging building projects including, but not limited to, infill commercial development, adaptive reuse and change of occupancies of existing buildings, retrofit of un-reinforced masonry or soft-story buildings, large commercial shopping centers and mixed-use multifamily developments, live-work projects and high tech, research and development facilities.

The work for the City will be accomplished locally through our Avondale office. Steve Burger, our Principal-in-Charge, will monitor and coordinate with our plan reviewers and inspectors to assure continuous and proactive communication with the City staff and successfully meeting its time schedules. All personnel assigned to the City's projects will have available the necessary materials, resources and training to conduct plan reviews, including copies of applicable City amendments, policies, procedures and forms. As projects are submitted for review, assignment of staff will be based on the required expertise needed to complete the review. Licensed Civil Engineers will review all large and expedited projects while Certified Plans Examiners will be reviewing the less complicated and smaller projects.

We also have Fire Protection Engineers and staff available for Fire Plan Review who are experienced in the methodology and intent of the Fire Code. They would work closely with the Chief Building Official and Local Fire Administrator as directed by the City to resolve all project issues.

Plan Review Process

Approach to Plan Review Services

Bureau Veritas has a team of experts ready to provide focused services for the City of Tempe in the areas of building and fire plan review with additional backup resources close at hand as needed. We also have the ability to engage a wide variety of experts to call upon, both within the building and fire disciplines and in other related areas on an as-needed basis, should the need for these services arise.

Adam Sessions, will serve as our Client Relations and Project Manager. As our primary liaison, Adam will be the main contact between our professional staff and the City of Tempe and will be responsible for coordinating all efforts to assure the quality and timeliness of our services.

It is our goal to meet and exceed the service levels required from our municipal clients. Our team provides plan reviews for compliance with a variety of codes, including compliance with the International Building Code, the applicable codes, Floodplain Ordinance, local ordinances, State Revised Statutes, and any other relevant laws and regulations throughout the United States.

Plan review areas may include, but are not limited to, checking plans for conformance to the following:

- 2003 International Building Code
- 2003 International Residential Code
- 2003 International Mechanical Code
- 2003 International Fire Code
- 2006 International Energy Code
- 1996 National Electric Code
- 1994 Uniform Plumbing Code (State of Arizona)
- Arizonan ADA Regulations
- City of Tempe Amendments and Code Updates





Scope of Work

City of Tempe | Building Plan Review & Inspection Services

Quality

Maintaining high-quality service is the bottom line that makes Bureau Veritas successful. We do not sacrifice quality to improve the economics of our contracts. Bureau Veritas has the depth and experience in municipal building and fire plan review that is unmatched anywhere. We have a qualified and seasoned core group of certified plans examiners, registered engineers, and nearly a dozen former building officials on staff that possess, collectively, over a century of experience at your immediate disposal. We can say with great confidence that Bureau Veritas can supply immediate assistance and added value to any project, proposed development or outside-the-box idea when requested.

Our staff familiarizes themselves with the requirements of a public agency before beginning a review. Our assigned project manager will anticipate your needs and quickly respond with accurate and detailed information every step of the way.

The quality of our staff provides you with a proven extension to your staff that binds the varying interests of your operations, the citizens you serve, and legal and regulatory considerations into a dynamic, flexible working system. The success of this system is based on thousands of hours of practical, real-world experience by our dedicated personnel and their unique ability to interact quickly and efficiently with your staff.

Building Plans are checked on a random basis for quality and completeness of review. This review of Architectural/Structural and Mechanical, Plumbing, and Electrical Plans is done to insure that the applicable minimum provisions of the adopted codes and local amendments have been incorporated into the Plan Review process. We also encourage feedback from the jurisdiction to maintain and improve all processes.

Tracking

Our plan tracking procedures are designed to track each submittal throughout the review process and maintain accurate and comprehensive records for each submittal. Upon receipt of each submittal we will:

- Verify that the submittal received is complete (i.e., all pertinent plans, calculations, reports and other related documents)
- Log each application into our Deltek database the same day the plans are received to assure that they are routed to all plan reviewers in a timely manner
- A report is printed daily to assure turnaround times are met
- The plan check coordination staff will keep track of all plans as they are received and will provide status information as requested
- Copies of all plan check comments and responses, along with the final approval letter, are kept on file

Plan Review and Approvals

Bureau Veritas will provide the architect and/or the engineer with a list of those items needing correction and clarification to comply with applicable building codes, ordinances, and regulations. A copy of this list will also be provided to the City.

The client will receive a copy of each correction list, as well as a cover letter containing the following:

- The address, City permit number, description, use, and type of construction
- A list of all plans and documents reviewed and their date

Once the final plan review is completed and ready for approval, Bureau Veritas will stamp the plans and supporting documents and return them to the City, along with our letter of completion.





Scope of Work

Automation

Bureau Veritas also offers an innovative submittal tracking system: BVNet, a web based tool accessible by our clients, partners and employees. BVNet delivers online reports, certificates, photos, drawings and other project/contract data to our clients, and it is a secure place to view global project status. This system would be available to the City at an additional cost.

One of the many benefits of BVnet is the improvement of project management procedures and the enhancement of communications between our building safety professionals and the Client's staff. By allowing a better coordination of plan review activities (schedules, procedures, reports), it simplifies administrative processes, eliminates non productive tasks (phone, fax, email ...), reduces paper, and streamlines communication between contract participants.

Meetings and Communications

Bureau Veritas' plan review team are available to the City staff during City working hours, to conference in or attend meetings at the City's offices to address questions or discuss issues with City staff, design team and/or construction team that may arise on a project.

Shipping of Plans

Shipping expenses will be handled by Bureau Veritas at no additional charge to the City. A reliable overnight delivery system will be established to pick up the plans from the City. Plans will be picked up within one working day of notification. Bureau Veritas will ship documents back to the City similarly.

Turnaround Times

We will work as an extension to the City's staff and will strive to provide a quality product while meeting or exceeding the scheduled turnaround times. Our staff will consult with the City's staff and/or the Building Official to discuss any gray areas of the code or alternate means.

In order to always ensure we have adequate resources to beat turnaround goals, we are currently combining the functions of our Pleasanton, Citrus Heights, and Fresno plan review offices in California, in addition to the Avondale office. **Joe Nicolas, PE** serves as the **Plan Review Services Director** of these three offices, and maintains seamless coordination between them. **What this means for the City of Tempe is a high level of confidence that we will always be able to meet or exceed your project turnaround goals no matter the size or complexity of the project.** All personnel assigned to the City's projects will have available the necessary materials, resources and training to conduct plan reviews, including copies of applicable City amendments, policies, procedures and forms.

Below are examples of our turnaround times, but would like to assure you that we are used to tight turnaround times and can accommodate your schedule.

TYPE OF PLAN	NUMBER OF DAYS	
	INITIAL REVIEW (WORKDAYS)	RECHECK (WORKDAYS)
❖ Medium and Small Projects (Residential, Commercial, and Industrial)	10 or Less	5 or Less
❖ Complex or Large Projects	15 or Less	5 or Less
❖ Expedited Plan Review	5	3



BUREAU VERITAS



Scope of Work

Inspection Process

Approach to Inspection Services

Bureau Veritas will provide field inspection for the City's projects for compliance with Codes as amended by and as designated by the City.

The Bureau Veritas inspection team includes staff with multiple certifications to assure compliance with all requirements mandated by the state and local ordinances. All of our professionals selected for this proposal are ICC certified, as well as certified in each area of their building safety expertise.

All of Bureau Veritas assigned staff for these projects will report directly to the Chief Building Official and/or the Inspection Services Supervisor.

Our typical response time for on-call inspection services is 24 hours, once the City contacts us. This should be ample time to setup a project inspection schedule.

Task 1 – Project Tracking Setup

Bureau Veritas will meet with City staff to determine required procedures for each project. We will generate a template using BVNet or any other selected method for tracking and coordinating inspections, from the City's checklist that will dictate what inspections are to occur on each project.

After the template has been approved by the City, Bureau Veritas will provide users authorized by the City with a login and password for 24 hour, 7 days a week access to detailed information regarding the City's projects (if BVNet is used).

For other alternate tracking methods, Bureau Veritas will provide the forms, as approved by the City, and will have available a customer service department to coordinate activities and ensure efficient and exceptional service. Our staff members can be contacted via phone at our toll-free number, fax, and e-mail, Monday through Friday, 7:30 AM to 5:00 PM.

The City will provide Bureau Veritas with the project information (address, type, the City's project number, etc.) to be entered into BVNet, and/or our tracking and coordinating system.

Task 2 – Inspection Services Request

The City designated Project Manager will call (toll free), email, or fax the inspection request to Bureau Veritas.

The request will immediately be entered into BVNet and/or the inspection tracking system. The inspector will download a report with the project information, including when the request was made.

Scope of Services	Task	Deliverable	Turnaround Time
Field Inspection Services	Standard Field Inspections (Compliance with Building, Mechanical, Plumbing, Electrical, Energy and Fire Codes, as amended and designated by the City)	Perform inspection, and submit pertinent reports to the City	1 business days notice prior to inspection
	Special Field Inspections (Same-day request, life-safety concerns)	Perform inspection, and submit pertinent reports to the City	Same day of notice





Scope of Work

Our typical response time for on-call inspection services is 24 hours, once the City contacts us. This should be ample time to setup a project inspection schedule.

Task 3 – Perform Inspections

Bureau Veritas will provide inspections within the required time frame, including but not limited to, the following:

Field Inspections	Final Inspection
Footing soil conditions	Electrical trim out
Depth and width of footing excavation	Plumbing trim out
Placement of footing reinforcement steel	HVAC final installation
Proper placement and alignment of foundation forms	Alarms
Foundation wall reinforcing steel	Sprinkler system test
Framing	Emergency lighting
Rough-in inspections	Other as required by the City
Electrical wiring	
HVAC ductwork	
Under slab plumbing	
Plumbing piping to be concealed in walls	
Interior and Exterior Cover	

To facilitate an efficient construction schedule, the Bureau Veritas inspector will provide a copy of the inspection results with detailed correction items, if applicable, prior to leaving the job site. During the inspection, the inspector will write detailed correction items on a 3-part inspection ticket. One copy will be left on the jobsite with the project manager, one copy will be forwarded to the City, and the third copy will be maintained in the Bureau Veritas office. If the City has required inspection forms, these will be used instead.

In addition to the inspector leaving his business card for complete contact information, he will also write his cell phone number on the inspection ticket. This will provide the project manager with a way to contact the inspector anytime during normal business hours.

Task 4 – Prepare Inspection Reports

A report will be generated from the tracking system that will provide the City and the project manager with the details of the inspection.

All inspection requests will be logged into BVNet (if used). At any time, the City can run a report that will provide the requested response time log including the project name, location, City assigned project number as well as the date and time of the initial request and the date and time that the inspection is carried out. The City may elect to automatically receive the report via email on a daily, weekly, or monthly basis.

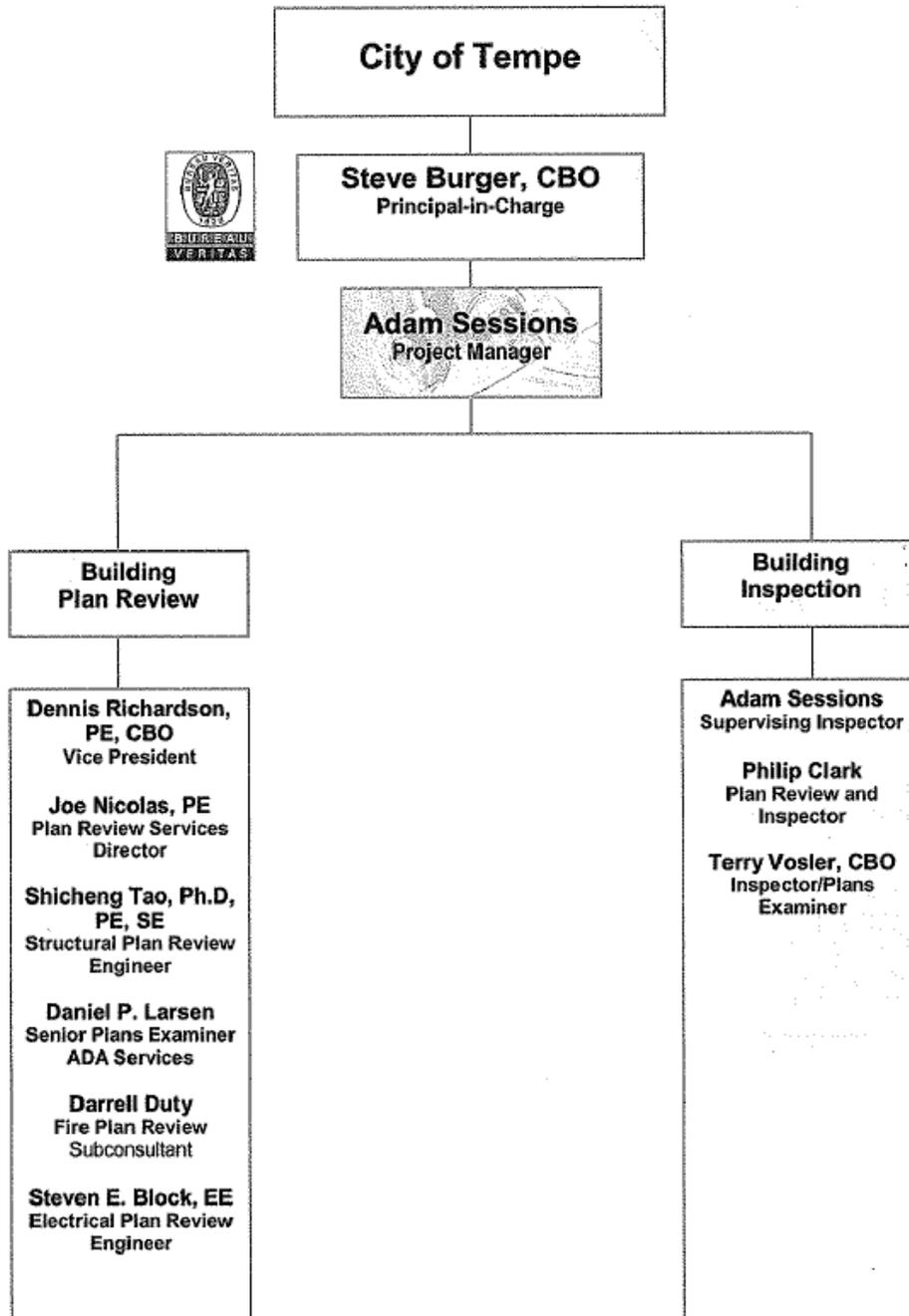
Our web based project tracking system offers comprehensive features to easily record, process, track, and report all phases of the inspection process. Access to the tracking system can be provided to the designated City staff at no additional cost.





Project Staff

City of Tempe | Building Plan Review & Inspection Services





Project Staff

City of Tempe | Building Plan Review & Inspection Services

Steve Burger | Director of Code Compliance

Education

AA, Architectural Technology
William Rainey Harper College

Numerous continuing educational courses re: code enforcement techniques and management procedures.

Has taught Permit Technician classes since 1998 in Arizona, Colorado, Texas, California, Missouri, Utah and Washington.

Certifications/License

- Certified Bldg Official
- Certified Bldg Code Official
- Certified Plans Exam
- Certified Building Insp
- Certified Mech Insp
- Certified Electrical Insp
- Certified Accessibility / Usability Spec
- IAEL Certified One/Two Family Electrical Insp
- Certified IFC Fire Inspector II

Professional Affiliations

International Code Conference
International Association of Plumbing and Mechanical Inspectors
International Association of Electrical Inspectors
AZ Chapter of ICC (President 1999)
AZ Chapter of ICC Education Committee (Chairman 2001)
AZ Chapter of ICC Legislative Committee (2002-2007)
AZ Building Officials (Chairman 1999-2000)
AZ Building Officials Education Committee (Chairman 2001-2002)
Liaison to Maricopa County Permit Technician Committee (1998-2006)
ICC Permit Technician Certification Committee (Member: 1997-1999)
ICC Permit Technician Certification Committee Member (2003-2006)
ICBO Education Committee (Member: 1998-1999)
ICBO/ICC Legacy Code Committee (Member 1999-2006, Chair 2000-2003)
Regional Plan Review Program (Facilitator and Chairman 2001-2004, 2006)

Bureau Veritas North America, Inc. Director of Code Compliance

Management and coordination of code consulting plan review, inspection and administration staff.

International Code Council Senior Technical Staff

Responsibilities in Product Development included creating and updating technical documents, video scripts and code-related support references including authoring a Permit Technician Study Companion.

City of Goodyear Chief Building Official

Responsibilities include direction and coordination of the Building Safety Division; preparation and administration of annual budget; coordination and adoption of building codes; plan review and occasional inspection of commercial and residential structures; meetings and correspondence as necessary; supervision and evaluation of twelve Building Safety employees.

City of Moline Building Official

Responsibilities included direction and coordination of the Inspections, Housing and Health Divisions; preparation and administration of annual budget; preparation of administrative reports for City Council; coordination and adoption of building codes; plan review and occasional inspection of all types of new and existing structures including a newly constructed 11,000 seat civic center; meetings and correspondence as necessary; acted as Americans with Disabilities Act (A.D.A.) coordinator for City's facilities; supervision and evaluation of seven full-time employees.

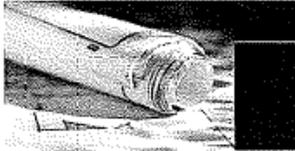
DuPage County Building Official

Responsibilities included direction and coordination of 15 full-time employees; complete preparation and administration of annual budget; preparation of annual and monthly reports for County Board; adoption of building codes; investigation and prosecution of building and zoning code violations; plan review and occasional inspection of commercial and residential structures; meetings and correspondence as necessary; evaluation of employee performance.

Plans Examiner

Responsibilities included review of residential and commercial plans for code compliance; supervision of Building Inspectors and support personnel. Also conducted field inspections when necessary to assist Inspectors, builders and homeowners.





Project Staff

City of Tempe | Building Plan Review & Inspection Services

Adam Sessions | Senior Plans Examiner / Supervising Inspector

Licenses/Certifications

ICC Certified
Building, Mechanical,
Plumbing, Electrical,
Combo Building Inspector,
Plans Examiner

ACIA Certified Building
Inspector

Mr. Sessions is well versed in construction procedures and jurisdictional process, and as such, is an asset to both groups. Whether he is providing plan review or building inspection service his understanding of the whole, allows him to facilitate the developmental process in an expedited manner. Additionally, Adam is constantly re-inventing his service, with a willingness to take on any new assignment that will assist the jurisdiction to achieve their goals.

Further, his involvement with instructing several seminars related to the construction industry, shows a genuine need to educate and improve the standards of this profession. It should also be noted that Adam is bilingual, and can speak and write fluent Spanish – which is often an asset in any construction related situation.

Bureau Veritas North America, Inc Lead Inspector

Adam was the Lead Inspector for Bureau Veritas contract for housing inspections with the Navajo Housing Authority. Adam currently supervises and manages our contracts in the Northern Arizona, and supervises the inspection and plan review staff in our Arizona Regional Office in Phoenix.

Brown and Associates Inspector / Plans Examiner

Adam worked for Brown and Associates primarily as a building inspector and in-house plans examiner, with a long-term assignment for the City of Kingman, Arizona. He also spent time as an instructor at the AZBO Educational Institute.

Town of Eagar Chief Building Inspector

Chief Building Inspector for the Town, responsible for code compliance building inspections, review of plan submittals for compliance with building and zoning ordinances, department records maintenance, and preparation of staff reports for Planning and Zoning Commission or Town Council Meetings. Adam was influential in created and fostering methods to assist the public through the permitting process, including providing Spanish translation services. He acted as the unofficial Building Official for the Town, as he was responsible for code interpretations, Building Department budgets, maintaining staff training and education programs and manage the Town's safety program.

Town of Queen Creek Deputy Building Official

Hired as the Deputy Building Official, Mr. Sessions supervised five staff members and maintained all Community Developmental Department services related to building construction. While his primary duties were to assist with the preparation of budgets and reports, Mr. Sessions completed and supervised all plan review and inspection activities for the Town. Again, his emphasis was to facilitate the completion of building construction with applicants, through an emphasis on education of code requirements and providing bi-lingual information as needed.



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Project Staff

City of Tempe | Building Plan Review & Inspection Services

Dennis Richardson, PE, CBO | Vice President – CCC West

Education

BS, Civil Engineering
University of California, Davis
1981

Certifications/License

CA Registered Civil Engineer
38680

ICC Certified Professional:

- Building Inspector UBC
- Plans Examiner UBC
- Building Official

Professional Affiliations

International Code Council

American Society of Civil
Engineers

National Fire Protection
Association

California Building Officials

Peninsula Chapter of ICC

2003 Presidents Award:
California Preservation
Foundation

Dennis Richardson has 22 years of experience as a professional engineer with extensive experience in municipal development review and inspections as the building official for major jurisdictions in Northern California including the cities of San Jose, Sacramento, and Santa Rosa. He also has several years of private sector structural design and general civil engineering design experience for a variety of private and public projects.

As a building official or assistant building official, his jurisdictions reviewed and inspected over \$9 billion in construction value for a variety of building projects including numerous high-rise office and residential towers, an NBA arena, historical building retrofits, small business and infill projects, and a 1.7 million cubic yard landslide repair.

Bureau Veritas North America, Inc. Pleasanton, CA

Dennis serves as the Vice President of Operations for Code Compliance in the Western United States. In addition to the management of operations in numerous city and county jurisdictions throughout the west, he is active on a variety of code development efforts including the Balanced Fire Protection/Height and Area Study Group of the ICC Code Technology Committee and the State Code Adoption Committee of California Building Officials.

Chief Building Official City of San Jose, CA

Dennis started the **Industrial Tool Installation Program** to help high tech companies expedite complex tools for manufacturing, research and development in San Jose and the **Small Business Ambassador Program** to help small business owners locate, operate and expand their business.

California EPA Building Sacramento, CA

Chief Building Official for the construction of a City owned 1.1 M sf high-rise steel framed office.

Sheraton Grand Sacramento, CA

Chief Building Official for the plan review and construction of, redevelopment agency owned, post-tensioned concrete high-rise hotel and the historic Julia Morgan Public Market Building Ball Room.





Project Staff

City of Tempe | Building Plan Review & Inspection Services

Joseph M. Nicolas, PE | Director of Plan Review Services

Education

California Polytechnic State University
San Luis Obispo, CA
1980-1984

BS, Architectural Engineering, School of Architecture and Environmental Design

Graduated with Honors

Certifications/ License

CA Registered Civil Engineer
58139

Professional Affiliations

Member of Structural Engineers of Northern California

Joe Nicolas has 20 years of experience in private sector structural design and public sector code compliance. He has served as a supervisor of jurisdictional staff which was responsible for issuing permits for residential and commercial construction projects. As a professional engineer, Joe has designed educational, healthcare facilities, commercial and residential structures. He has extensive experience using timber, concrete, masonry, steel and light gage metal studs

Bureau Veritas North America, Inc. Pleasanton, CA

Joe serves as the Director of Plan Review Services for Code Compliance in the Western United States. He has supervised the staff that has reviewed high rise buildings, residential towers, historic building retrofits, apartment buildings and hotels.

Project Manager/ Supervising Engineer Sacramento, CA

Responsible for supervising the staff during the production of steel fabrication drawings, provided structural engineering calculations to support the fabrication division, and consulted with developers, contractors, architects and engineers regarding various project needs.

Supervising Engineer City of Sacramento Building Department Sacramento, CA

Responsible for supervising the commercial and residential plan review staff on projects needing permits in the City of Sacramento. Prepared and administered the division's budget, consulted with developers, architects and engineers regarding structural and life safety codes, and designed and implemented process changes that would result in production efficiencies.

Associate Engineer/Architect County of Sacramento Building Department Sacramento, CA

Responsible for structural plan review for residential and commercial projects, and supervised the structural plan review staff in the absence of the lead Supervising Associate Engineer/Architect.

Senior Associate Engineer Sacramento, CA

Responsible for designing multi-story schools, hospitals, residential and commercial structures, also managed the construction of all engineered structures. Supervised staff.



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Shicheng Tao, Ph.D, PE, SE | Structural Plan Review Engineer

Licenses & Certifications

ICC Building Plans Examiner

AZ Registered Structural Engineer #35232, Exp 09/09

Mr. Tao has over fifteen years experience in Structural Building Design, Engineering Project Management, and Structural Plans Review. He also has extensive experience in all construction types including concrete, masonry, steel, and wood, as well as a strong background in seismic/wind-resistant design of multi-story concrete and steel buildings. Mr. Tao is also well-versed in performing quality control, scheduling, budgeting, client relations, structural design and detailing for all kinds of commercial structures from retail to casinos.

RELEVANT EXPERIENCE

Selected Plan Review Projects

- Fashion Center Mall (2-Story 1,300,000 ft²).
- Robinson's May (2-Story 200,000 ft²).
- Sears Retail Store (2-Story 131,000 ft²).
- Nordstrom (2-Story 144,000 ft²).
- Harkins 20-plex Theaters (2-Story 86,000 ft²).
- The Great Indoors (132,000 ft²).
- Target Store (143,000 ft²).
- Charles Schwab Data Center (2-Story 315,000 ft²).
- San Tan Corporate Center Phase I & II (3-Story 365,000 ft²).
- AmeriCredit Customer Care Center (3-Story 157,000 ft²).
- Fairview Corporate Park (124,000 ft²).
- Women's Medical Center Southeast Valley (2-Story 105,000 ft²).
- Speedfam Parking Garage (3-Story 71,000 ft²).
- Hilton Hotel (6-Story 129,000 ft²).
- Country Inn & Suites (4-Story 44,000 ft²).
- Gardens Apartment Complex (3-Story 96,000 ft²).

Employment History

Structural Engineer

Current

Structural Plans Engineer

9 years

Project Engineering Consultant

4 years

Structural Designer

2 years





Project Staff

City of Tempe | Building Plan Review & Inspection Services

Daniel P. Larsen | Senior Plans Examiner

Daniel Larsen has over 25 years of experience in performing structural plan reviews for commercial, residential, and industrial projects. He has also extensive experience in building inspection and the construction trades.

Education
AS, Engineering/Math
Sacramento City College

Certifications
2005 IBC/IRC Plans Examiner
No. 0842593-06

2005 IBC/ICC Accessibility Inspector
Plans Examiner
No. 0842593-21

2005 IBC/IRC Building Inspector
No. 0842593-01

2005 UBC Building Inspector
No. 0842593-10

2005 UBC Plans Examiner
No. 0842593-60

Professional Affiliations
International Conference of Building
Officials

Sacramento Valley Association of
Building Officials ICC, Past
President

Sacramento Valley Association of
Building Officials
Chairman, Code Review &
Development Committee,

Professional Member of the
California Building Officials
Association

Chairman, CALBO Accessibility
Compliance Committee,

CALBO Publications Committee

CALBO, Code Review Committee

Teaching Experience:
Instructor; Consumes River College
Careers and Technology Division

CTI Instructor for CALBO on
Disabled Access

Developed ICC ADAAG and ABSI
access training to jurisdictions of
UTAH

Selected Experience

Bureau Veritas Sacramento, CA

Performing fire and life safety and disabled access plan reviews of commercial and industrial projects in addition to complete plan reviews of residential dwellings.

Small Business Owner - DANIEL P. LARSEN ADA / T-24 Code Consulting and Inspection Services

Provided ADA and California T-24 Accessibility surveys to local Architectural firms and business owners to comply with Federal ADA access regulations. The majority of the surveys provided have been to various State of California agencies that occupy privately owned buildings within the Cities and Counties of California.

Instructor Cosumnes River College

Duties include developing the class material for the Introduction to the Uniform Building Code and providing part time instruction for California Disabled Access for the Careers and Technology Program at the College.

Sacramento County Sacramento, CA

Supervising Structural Inspector- Plan Review and Field Inspections- Under the direction of the Chief Building Official, supervises Commercial and Residential Plan Review, the plan submittal process, and provides plan check service for interior alterations, additions, and tenant improvements for single and multiple family residences and commercial properties. Duties include the training of our plan review staff and field inspectors on Sacramento County policies, plan check procedures, disabled access regulations, historical buildings and the Uniform Codes

Carpenters Local # 586 Journeyman Carpenter- Carpenter Superintendent

Duties as a carpenter/ carpenter superintendent were to construct commercial and residential structures in accordance with the approved plans and specifications. Responsibilities also included to work closely with Architects, Engineers, Contractors and the local Building Inspection Division to insure that the projects under construction were done in a timely manner and complied with the local Building Departments and State Jurisdictions.





Project Staff

City of Tempe | Building Plan Review & Inspection Services

Darrell W. Duty | Subcontractor – Fire Plans Examiner

EDUCATION

Master of Science -
Fire Safety Management
Bachelor of Science -
Fire Safety Management

CERTIFICATIONS

IFCI Certified Uniform Fire
Code Inspector
ICBO Fire Inspector II, 2000
ICBO International Fire Code
& IFSTA
ICMA Managing Fire Services
AFAA Intermediate Fire Alarm

National Fire Academy

Performance Based Fire Safe
Building Design
Plans Review for Inspectors
Principals of Fire Protection:
Structures and Systems
Leadership III
Firefighter Safety and Survival
Tactical Operations for
Company Officers II
Commanding the Initial
Response
Preparing for Incident
Command Fire Service
Leadership and
Communications, L.D.S.D.C.
Use of Microcomputers For
Fire Service Management
The Community and Fire
Threat
Health And Safety Officer

State of Arizona

Hazardous Materials 1st
Responder
Confined Space Rescue
Fire Inspection Principals and
Practices
Fire Inspector I

National Emergency Training Center-Emergency Management Institute

Emergency Management USA
Emergency Program Manager
Radiological Emergency
Management Hazardous
Materials-A Citizen's
Orientation Basic Incident
Command
Role of Volunteer Agencies
Emergency Operations Center
Management and Operations

With more than 30 years of experience in the fire protection, building construction and safety fields, Mr. Duty provides plan review services for fire protection systems, construction plans/specifications for compliance with applicable fire, building and life safety codes. He also provides inspection services for property owners, governmental agencies and insurance providers as a third party inspector for fire code, building code, life safety code and OSHA compliance, residential projects, and supervising plans examiners.

Selected Project Experience

Fire & Life Safety Consultant

Chandler, Arizona

Mr. Duty provided services advising business and property owners, contractors, developers, engineers and architects of the current code requirements relating to fire and life safety issues, and acted as an intermediary in dealing with the Authority Having Jurisdiction resolving issues or determining interpretations of code requirements. He also provided plan review services for fire protection systems, construction plans/specifications for compliance with applicable fire, building and life safety codes, and reviewed services provided for architects, engineers, contractors and governmental agencies. As Consultant, Mr. Duty provided inspection services for property owners, governmental agencies, and insurance providers as a third party inspector for fire code, building code, life safety code and OSHA compliance, and performed fire and life safety systems operations testing and verifications according to the appropriate code or applicable nationally recognized standard. Mr. Duty also provided evaluations of fire department operations, emergency response plan development and operations, safety plan review and development, hazardous material handling and storage plan review or development, hazardous materials incident analysis.

Adjunct Instructor

National Fire Academy, Emmitsburg, Maryland

As Instructor, Mr. Duty taught Fire Prevention Technical Curriculum to students attending resident programs. (Evaluating Performance Based Designs, Fire Prot. Principles: Structures & Systems, Fire Inspection Principles, Plans Review for Inspectors)

Senior Plans Examiner (Fire)

Town of Gilbert, Arizona

As Senior Fire Plans Examiner, reviewed construction plans and shop drawings for code compliance, answered questions and provided assistance to the public, developers, architects, engineers, contractors and fire department personnel, and wrote amendments to the fire code for adoption by Town Council. He also wrote and developed policies for the Fire Marshal and his staff relating to the technical interpretations of fire code issues and represented the Town Fire Department at meetings with architects, engineers, business owners, developers and citizens.



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Project Staff

City of Tempe | Building Plan Review & Inspection Services

Steven E. Block, EE | Electrical Engineer

Education

BS, Electrical Engineering

BS, Physics California State University, Northridge, 1989

Licenses/Certifications

CA Registered Electrical Engineer # 014716, exp 6/09

NV Registered Electrical Engineer # 12080, exp 12/08

AZ Registered Electrical Engineer # 30474, exp 9/08

HI Registered Electrical Engineer #11776, exp 4/08

Professional Affiliations

National Society of Professional Engineers

Steven Block has over 15 years of experience in electrical engineering. His expertise includes plan review and field inspection for compliance with the National Electrical Code, California Electrical Code, California Energy Code, local ordinances, National Electrical Safety Code, OSHA and other applicable laws, ordinances, regulations and standards (LORS). Projects reviewed include commercial power plants, wastewater treatment plants, cement plants, industrial and commercial buildings, parking structures, hotels and municipal utilities. He also performed plan review and field inspection of power plants for code compliance. He designed and provided construction support for traffic signals, highway lighting, closed circuit television, traffic monitoring stations, maintenance stations, and storm water pumping stations.

Bureau Veritas North America, Inc. Pleasanton, CA

Plan check engineer

BJY Inc.

Plan review engineer; providing review of electrical systems such as power, lighting, communications and fire protection for code compliance.

California Department of Transportation

Electrical engineer; in charge of design, plan review of electrical systems for large and complex facilities. Duties included, writing specifications, estimating and providing construction inspection for pumping stations, movable bridges, maintenance stations and sewage lift stations.

United States Air Force

Electronics engineer; performing electrical system design, contract monitoring and inspection, wrote test reports and procedures.

Government / Civic

Waterfront Entertainment Center Complex – Covered Arena, Ballpark, Parking Structures
Stockton, CA

Commercial, Residential, and Light Industrial Facilities

John Jones Water Treatment Plant
Tracy, CA

Hamptons Village Subdivision
Sacramento, CA



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Project Staff

City of Tempe | Building Plan Review & Inspection Services

Phillip Clark | Plans Examiner / Inspector

Education

Construction Management
Coconino Community
College, Flagstaff

Liberal Arts
Navajo Community College,
Tsaile

Licenses/Certifications

ICC Certified:
Building, Electrical,
Plumbing, Commercial
Mechanical Inspector

ICC Plans Examiner

Mr. Phillip Clark has spent the past 10 years in building construction, with a variety of residential, light commercial and structural systems. He is an ICC Certified Plans Examiner, Building, Plumbing, Mechanical and Electrical Inspector, and currently applies his experiences as a building inspector and plans examiner.

Bureau Veritas North America, Inc.

City of Goodyear

Phillip was responsible for inspections to ensure compliance with the minimum International Residential Code.

City of Window Rock

Phillip was responsible for inspections to ensure compliance with the minimum International Residential Code for the Navajo Housing Authority. Also provides plan reviews for projects at Northern Arizona jurisdictions surrounding the Navajo reservation.

Twilight Dawn

Lead Carpenter

Mr. Clark worked as the lead carpenter for projects, and was in charge of supervising five carpenters. He also evaluated building plans as well as estimated construction costs.

Navajo Housing Authority

Lead Carpenter

In his capacity as a lead carpenter for the Navajo Housing Authority, Phillip successfully completed construction of sixty single-family dwellings. He was responsible for tasks that ranged from foundation through final trim and finish. In addition to these duties, he worked on several home rehabilitation projects.

Dollar Construction

Carpenter

Worked as a carpenter, and later as lead carpenter for Dollar Construction. In this role he worked collectively with the Building Inspector and was responsible for observation and assessment of code violation, and remediation of these problems.



BUREAU
VERITAS



Terry Vosler, CBO | Inspector/Plans Examiner

CERTIFICATIONS

ICC Certified Building Official

ICC Building Inspector

ICC Plans Examiner

ICC Combination Housing Inspector

ICC Plumbing Inspector

Mr. Vosler has over fifteen years of experience in the building inspection industry. He is an ICC Certified Building Official and also holds ICC certifications as Building Inspector, Plans Examiner, Combination Dwelling Inspector, and Plumbing Inspector. Mr. Vosler also has over 11 years' experience working as a Building Official and managing the building department and its staff.

Bureau Veritas

Mr. Vosler has been with Bureau Veritas since October 2007 and has performed on-site plan reviews for the Venetian Resort and Casino's in-facility review program developed by Clark County, NV to expedite plan review and permit issuance for this massive project. He has also performed in-house plan reviews for the Clark County Building Safety Department.

City of Bellevue

Combination Building Inspector

Mr. Vosler performed building inspections on new construction, alterations and additions of work under construction on residential, commercial and industrial structures, as well as interpreted and explained code requirements to the public, contractors, designers and engineers. His primary inspection responsibilities were on three major commercial projects: Bellevue Towers, consisting of two residential condominium towers of 42 and 43 stories constructed over three levels over below grade parking structures; Ashwood Commons II, consisting of a 23 story condominium tower connected to a thirteen story residential "low rise" by an atrium with three levels of below grade parking; and a seven-story hotel.

Town of Oro Valley

Building Official

With the Town of Oro Valley, Mr. Vosler managed Building Department operations and a staff of 15 personnel, establishing Division policies and performing plan reviews, preparing budget and enforcing building and zoning ordinances. He also had the opportunity to interpret and explain code requirements to the public, contractors, designers and engineers as well as perform building inspections on new construction, alterations and additions of work under construction on residential, commercial and industrial structures.

Town of Telluride

Building Official

As Building Official, Mr. Vosler managed Building Department operations and personnel, performed plan reviews of complex structures, and prepared budget and enforce building and zoning ordinances. He also interpreted and explained code requirements to the public, contractors, designers and engineers, and performed building inspections on new construction, alterations and additions of work under construction on residential, commercial and industrial structures





Project Experience

City of Tempe | Building Plan Review & Inspection Services

City of Tucson

Service: Building Safety/ Plan Review
Contact Name: Jesse Saunders, Acting Building Official
Phone: 520.791.4340

Projects:

- Tutor Time #1 (\$2.9M)
- Holmes Tuttle Showroom Remodel (\$1M)
- Babies"R" Us T.I.
- Grant Road Professional Plaza B
- Grant Road Professional Plaza D
- San Miguel High School Bld D
- Rincon Baptist Church
- Jim Click Nissan
- Michael's
- Tutor Time #2 (\$2.3M)
- Townplace Suites by Marriott (\$4.7M)
- Grant Road Professional Plaza
- Grant Road Professional Plaza C
- San Miguel High School Bld C
- U.S. Bank
- Target Supercenter (\$16M)
- Safeway Remodel
- Brake Max Midvale

Pinal County

Service: Building Safety/ Plan Review and Civil Plan Review
Contact Name: Steve Brown, Building Official
Phone: 520.866.6455

Projects:

- J. O. Combs High School (\$30M - \$40M)
- Walgreen's
- Robson Communities Pro-Shop and Grill
- Robson Casa Grande Sales Center
- Pinal Professional Village (18 buildings)
- Two Elementary Schools

Town of Buckeye

Service: Building Safety/ Plan Review
Contact Name: David Whittaker, Plan Review Manager
Phone: 623.349.6199

Projects:

- 3 Large municipal booster pump stations
- Store More Storage Facility (\$7 million)
- Multiple Custom and Standard Homes
- Youngker Custom Home
- Carl's Jr

Clark County, NV

Service: Building Safety/ Plan Review
Contact Name: Neil Burning, Plan Review Manager
Phone: 702.455.8020

Projects:

- Venetian Resort and Casino In-Facility Reviews (Large Retail and Assembly Occupancies (*Dos Caminos: \$4.5M; 40/40 Club: \$7M; Lamborghini Dealership: \$5M*))
- Mayfair Office Complex (5 Buildings) - \$20M



FORWARD
VERITAS



Project Experience

City of Tempe | Building Plan Review & Inspection Services

City of Goodyear

Service: Building Safety/ Plan Review
Contact Name: Harvey Krauss, Community Development Director
Phone: 623.932.3005

Projects:

Wal-Mart SuperCenter (\$15M)	Lifetime Family Fitness Center
Goodyear Public Storage and RV (\$5M)	JC Penney at Palm Valley Cornerstone
City of Goodyear Fire Station	Walgreen's Pharmacy (\$1M)
Venida Business Park Buildings A through E	Estrella Crossroads Shops

Town of Oro Valley

Service: Plan Review
Contact Name: Susan Smith, Building Official
Phone: 520.229.4800

Projects:

Oracle Crossings Shopping and Professional Plaza (5 buildings: \$300,000 - \$900,000 Each)
Splendido Adult Living Facility (condos, spa, care center) (\$25M)

Town of Marana

Service: Plan Review
Contact Name: John Huntley, Building Official
Phone: 520.382.2600

Projects:

Vernon Park Community Center
Dunamis Ministries

Town of Sahuarita

Service: Residential Plan Review
Contact Name: Andy Kelley, Building Official
Phone: 520.648.1972

Projects:

The Town of Sahuarita has teamed with Bureau Veritas to provide reviews for the 2006 code updates on their standard house plans.

City of Surprise

Service: Plan Review
Contact Name: Forrest Fielder, Building Official
Phone: 623.583.1088

Projects:

Bellazano Apartment Complex and Clubhouse



BURO VERITAS



Project Experience

City of Tempe | Building Plan Review & Inspection Services

Town of Eager

Service: Plan Review
Contact Name: Bruce Ray, Building Official
Phone: 928.333.4128

Projects:

Apache County Library
Multiple Custom Homes

Town of Cave Creek

Service: Plan Review
Contact Name: Michael Baxley, Building Official
Phone: 480.488.6637

Projects:

Rancho Madera Condos
Sonoran Villas Condos
Multiple Custom Homes

City of Casa Grande

Service: Plan Review
Contact Name: Brad Johnson, Building Official
Phone: 520-421-8630

Projects:

Pepsi Distribution Center
Shops at T.C. Village
Casa Grande High School
Casa Grande Elementary School

Lakeview Corporate Square
Oasis Pavilion Nursing Home

Luke Air Force Base

Service: Military Housing Inspection
Contact: Eldert Myers
Phone: 623-466-7602

Projects:

104 single-family dwellings
Community Center

Alliance Residential Company, Las Vegas , NV

Service: Quality Control Inspections
Contact: Brian Chapin, Development Director
Phone: 702- 798-8955

Projects:

High Desert Multi-Family Complex (14 Buildings)
Mountain View Multi-Family Complex (8 Buildings)





Fee Schedule

City of Tempe | Building Plan Review & Inspection Services

Building Plan Review Fees

Fees for comprehensive plan reviews, performed at Consultant offices, will be equal to seventy-five percent (75%) of the plan review fees as calculated by the City and/or Building Official. Fees will be based on the most recent fee schedule adopted by the City including future adoptions.

The above fee covers all services associated with the typical plan review, including:

- Delivery of design documents to/from the City.
- First, second plan reviews necessary, to approve projects
- Pre-application, pre-construction, or additional meeting attendance that is necessary for unusual or complex projects when Consultant will be doing the full plan review.

Partial Plan Reviews

Structural-only plan review fees will be fifty percent (50%) of the plan review fees as calculated per the City. Special project fees (e.g., plumbing / mechanical / electrical-only) can be based on a percentage of the plan review fee, hourly rate or other fee methods mutually agreeable to both parties.

Other Potential Fee Types for Building Departments

For projects where percentage fees are not applicable, third and subsequent plan reviews or revisions, or for plan review projects requiring services far exceeding the normal expectations, the hourly rate listed in Consultant's Schedule of Rates will be used.

Inspection Fees

On-site field inspection related support services are performed on an hourly fee basis as listed in the Schedule of Rates or can be computed as a flat percentage of the permit fee to cover needed inspections for large and/or continual projects. Overtime hours are assessed at an additional twenty-five percent (25%) of the hourly rate. When requested by the City, Consultant will provide transportation for inspection services per current IRS rate per mile within the City.





Fee Schedule

City of Tempe | Building Plan Review & Inspection Services

SCHEDULE OF RATES

Personnel Charges – Plan Review and Inspection Services

<u>Personnel Description</u>	<u>Hourly Billing Rate</u>
Principal	\$150
Project Manager	\$120
Supervising Plan Review Engineer/Associate	\$125
Plan Review Engineer/Architect	\$115
Senior Plans Examiner (Commercial)	\$100
Plans Examiner (Residential)	\$85
Permit Technician	\$65
Code Enforcement Officer	\$75
Clerical Support	\$50
Civil Engineering Review	Negotiable on a project by project basis
Supervising Inspector	\$110
Senior Inspector (Commercial)	\$95
Building Inspector (Residential)	\$85
Civil Inspector	Negotiable on a project by project basis
Travel and Mileage (for client requested meetings)	T & M*
Overtime Services	25% of Above Rates Shown

Note: A minimum fee of \$300 for plan review services will be charged, our fees include the initial review plus two rechecks.

These rates are effective from January 1, 2008 through December 31, 2008. Overtime will be charged at 125% of the standard hourly rates. No overtime will be charged without prior authorization by client.

Reimbursable Expenses (When Authorized by City)

Reimbursable expenses shall include, but not be limited to, the following:

Mileage (other than in-city inspections)	(Per current IRS rate)
Domestic Travel Per Diem	(\$55/day plus lodging)
Outside Consultants	(at cost plus 15%)
Other Direct Project Expenses	(at cost plus 15%) including:

- Public transportation, charter, or rental
- Printing, graphics, photography, and reproduction
- Rental or purchase of special equipment and materials
- Long distance telephone and special shipping

* There will be no charge for local travel or meetings when related to a project that will be fully reviewed and/or inspected by Consultant.

** Hours for inspections in excess of 8 hours (per day) will also be billed as overtime at the rate shown above.

When inspection overtime is requested (on days when inspector has not already performed inspections on the site), inspection overtime services will be provided in 4-hour minimum segments. When the inspection overtime



BUREAU
VERITAS

W.C. SCOUTTEN, INC.

MUNICIPAL ENGINEERING • PLANNING • PLAN REVIEW • CONSTRUCTION MANAGEMENT AND INSPECTION

February 26, 2008

City of Tempe
Lisa Goodman
City Procurement Office
20 E. Sixth Street (2nd Floor)
Tempe, AZ 85281

Re: RFP #08-113 Plan Review and Building Inspection Services

Dear Ms. Goodman:

W.C. Scoutten, Inc. is pleased to provide the City of Tempe with our qualifications to provide Plan Review and Building Inspection services.

W.C. Scoutten, Inc. has been providing municipal services to public clients throughout Arizona for over 13 years. Our primary focus is to assist communities with engineering and building safety plan reviews, municipal engineering and planning services, land use and subdivision code development, infrastructure planning and capital improvement design and construction management. The advantage we offer to the City of Tempe is our ability to review your plans in a manner that addresses building code and statutory requirements accompanied with a vast knowledge of practical application. Our team of plan reviewers and engineers has extensive Arizona experience and a strong working knowledge of the Arizona development culture. With our daily interaction among other municipalities and their planning and engineering staffs, we offer our clients unique insights into the evolving issues and challenges in Arizona, which in turn allows us to provide alternative solutions, which have been proven successful by other communities.

W.C. Scoutten, Inc. recognizes that the stronger the project team, the better the service will be. **Mr. William Jones** will serve as the project manager for this assignment. **Mr. Jones**, who served as Pima County Chief Building Official for eight years, is ICBO, CABO, OSHA, ISO AND NIMS certified. All review will be conducted in our Goodyear office under **Mr. Jones'** supervision. In addition to Mr. Jones, other members of the **W.C. Scoutten, Inc.** staff will provide professional review services for General Plan compliance, adherence to zoning and development codes and for floodplain ordinance evaluation. With **Mr. Jones** and our team of plan reviewers, our skills will provide a depth of Arizona based expertise in plan review that is unrivaled.

February 26, 2008
City of Tempe
Lisa Goodman
RFP #08-113 Plan Review and Building Inspection Services

W.C. Scoutten, Inc. works exclusively for municipal clients and does not offer consulting services to private companies. With this knowledge, you can be confident that our single goal will be to look after the best interest of our client...the City of Tempe.

We look forward to the opportunity of working with you in the service of the City of Tempe.

Sincerely,

A handwritten signature in black ink, appearing to read 'W.C. Scoutten', written in a cursive style.

Woodrow C. Scoutten, P.E.
President

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Vendor's Proposal Offer

It is REQUIRED that Proposal Offeror COMPLETE, SIGN and SUBMIT the original of this form to the City Procurement Office with the proposal response offer. An unsigned "Vendor's Proposal Offer", late proposal response and/or a materially incomplete response will be considered non-responsive and rejected.

Proposal offeror is to type or legibly write in ink all information required below.

Proposal Offeror's Company Name	<u>W.C. Scoutten, Inc.</u>
Company Mailing Address	<u>1646 N. Litchfield Rd, Suite 235, Goodyear, AZ 85395</u>
Company Street Address	<u>1646 N. Litchfield Rd, Suite 235, Goodyear, AZ 85395</u>
Proposal Offeror Contact	<u>William Jones</u> Title <u>Building Safety Manager</u>
Contact's Phone No.	<u>623-547-4661 ext 299</u> E-mail Address <u>billj@scoutten.com</u>
Proposal Offeror's Company Tax Information:	
Arizona Transaction Privilege (Sales) Tax No.	<u>N/A</u> or
Arizona Use Tax No.	<u>07-461892-C</u>
Federal I.D. No.	<u>86-0771155</u>
City & State Where Sales Tax is Paid	<u>Goodyear, AZ</u>

THIS PROPOSAL IS OFFERED BY

Authorized Proposal Offeror (Type or Print in ink) Woodrow C. Scoutten

Proposal Offeror's Title (Type of Print in ink) President

Date February 26, 2008

REQUIRED SIGNATURE OF AUTHORIZED PROPOSAL OFFEROR (Must Sign in Ink)

By signing this Proposal Offer, Offeror acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other offeror or potential offeror. Failure to sign and return this form with proposal offer will result in a non-responsive proposal.


Signature of Authorized Proposal Offeror

February 26, 2008
Date

Form 201-B (RFP)
(H:/RFP 3-2002)

QUALIFICATIONS

W.C. Scoutten, Inc. began operations in September of 1994 and has focused exclusively on Engineering and Development Plan and Planning Review for public agencies. As Public Agency Consultants, we serve as contract City Engineers for the City of Tolleson, the City of Litchfield Park, the Town of Buckeye, the Town of Dewey-Humboldt, the Town of Star Valley, and the City of Willcox. We also currently provide engineering plan review services for the City of Peoria, the City of Mesa, the City of Eloy, and the Town of Wickenburg. In addition, our staff provides Municipal Planning services to the Town of Dewey-Humboldt, the City of Litchfield Park, the Ak-Chin Indian Community, the City of Willcox, the City of Eloy, and the Town of Wickenburg. All services are provided under the supervision of Woodrow C. Scoutten, P.E.

Serving as contract Engineers and Planners provides a unique experience for our staff and exposes them to a wide variety of projects and assignments that help them to gain a complete understanding of what it takes to plan, develop, operate and maintain a Community and its infrastructure. We believe that this expertise in public Engineering and Planning, which has been developed over the last 25 years in Arizona, provides our firm with an insight to capital improvement projects that most consulting engineers will never have. This expertise is also brought to bear on the many aspects of land development in which we are involved as a part of serving our public agency clients. We are proud of the fact that we work exclusively for smaller, fast-growing communities. We specifically avoid becoming involved with private clients or developers, which allows us to maintain non-conflict relationships with our municipal clients.

Serving as Engineers and Planners for growing communities allows us to be completely involved in the land development process from beginning to end. We routinely attend pre-application and development review meetings to address the various issues related to land development projects. We then provide reviews of the preliminary plats or site plans and follow through to resolve issues and comments until approval by the elected officials or appointed boards or commissions. Our principal staff has logged countless hours presenting in front of elected officials, appointed boards and commissions, and citizen participation groups representing public projects, providing professional expertise and facilitating public input.

W.C. Scoutten, Inc. also assists in establishing standards and procedures related to land development and we further support our clients with policy-making regarding all aspects of land development within their respective jurisdictions. In addition, **W.C. Scoutten Inc.** provides municipal planning services and is able to accommodate all areas of plan review, consultant contract management, development code and design standards preparation and compliance, state statutory compliance and General Plan preparation.

For the past 25 years, Woodrow Scoutten has served as Contract City Engineer for the City of Tolleson. During that time, he has planned, designed, and overseen the construction of the City's water system, including an agreement with the City of Phoenix to treat and deliver Tolleson's SRP surface water. Mr. Scoutten has also reviewed the planning and design of all of the major commercial, industrial, and residential projects which have been developed in Tolleson during the last 20 plus years. These projects have included working with major national corporations such as Pepisco, Sara Lee, Costco, Albertsons, Frys, and others. We also provide inspection of the public improvements related to these projects.

QUALIFICATIONS (CONT.)

Mr. Scoutten has also designed and managed construction of numerous capital improvement projects for the City of Tolleson, including street reconstruction projects. **W. C. Scoutten, Inc.** is currently serving as Project Manager for the reconstruction of 91st Avenue between Interstate 10 and Van Buren Street, which will be the most complicated street project the City has ever undertaken.

Serving as City Engineer for 25 years has allowed Mr. Scoutten and his staff to become intimately familiar with the County and State agencies and their staffs with whom Cities in Maricopa County must interact on a regular basis. These relationships include ADOT, MCDOT, MAG, ADEQ, MCESD and numerous others. Ongoing strong relationships are also maintained with the utility companies which serve the various cities and towns throughout Arizona.

During the last 12 years, serving as the Town Engineer for the Town of Buckeye, **W. C. Scoutten, Inc.** has been involved in every facet of Town Engineering, including capital improvement planning, project management, capital improvement design and construction management, land development planning and review, troubleshooting, and local government agency interaction. For the Town of Buckeye, we are currently involved in more than 25 master planned communities and dozens of other residential and commercial land development projects. This land development review effort translates into an average of more than 500-600 plan reviews each month. We also provide inspection services for all of the public improvements which are constructed for these projects.

Included in our experience is the facilitation of building plan review services for the Towns of Buckeye and Dewey Humboldt and the Cities of Willcox and Mesa. These services have recently been brought in-house utilizing the expertise of **William Jones**. This decision affords our clients more expeditious building plan review services executed by one of Arizona's foremost plan reviewers.

W.C. Scoutten, Inc. has a team of professional engineers, plan reviewers, and planners who have participated in the review of dozens of community master plans, subdivisions, and commercial development proposals. These projects have ranged in size from typical 40-80 acre residential plats to 36,000 acre master planned communities, from convenience commercial to large scale power centers. As with all of our clients, **W.C. Scoutten, Inc.** will provide the **City of Tempe** with the necessary staff to complete building, planning, and engineering reviews in a timely and efficient manner.

PROFESSIONAL STAFFING

Woodrow C. Scoutten, P.E.

As President of W.C. Scoutten, Inc., Mr. Scoutten serves as the City/Town Engineer for Tolleson, Buckeye, Litchfield Park, Dewey-Humboldt, Star Valley and Willcox. During the past 20 years, Mr. Scoutten has served in a similar capacity for the communities of Surprise, Clarkdale, Queen Creek, and Pinetop-Lakeside. This experience has included establishing standards and procedures related to development and subdivision review, assisting communities in creating policies relative to land development, review and approval of subdivision improvement plans, and development and modification of subdivision codes. In each case, Mr. Scoutten serves to act in the best interest of his municipal clients. **Mr. Scoutten will be Principal-in-Charge for this assignment.**

William Jones

Mr. Jones, who will serve as Project Manager for this assignment, is a longtime resident of Pima County. Mr. Jones is ICBO, CABO, OSHA, ISO, and NIMS certified. Mr. Jones has consulted with national development companies, helping to maintain strategic objectives of life safety and compliance with governmental regulations. Mr. Jones has in depth experience in reviewing construction plans for structures to determine their compliance with local building codes. Mr. Jones, a former Building Official, with more than 20 years experience, has a proven track record of providing quality plan review and inspection services for residential, commercial, and industrial construction projects.

Scott D. Zipprich, P.E.

Mr. Zipprich will provide civil engineering plan review, civil site plan review, and flood plain review. Mr. Zipprich has over 13 years of public sector engineering experience working for the cities of Avondale, El Mirage and others. In that capacity, he has participated in the development of engineering design guidelines and standards. Since joining **W.C. Scoutten, Inc.,** Mr. Zipprich has been responsible for engineering plan and subdivision review for the cities of Avondale, Mesa, Eloy, Peoria, and the Town of Buckeye.

Larry C. Harmer, APA, ASLA

Mr. Harmer will provide planning site plan review, development code compliance, and landscape plan review. Mr. Harmer has more than 37 years of experience in public and private planning. Mr. Harmer has served as community development director, planning director and planning manager for public agencies throughout Arizona, and as planning manager for private sector consultants. His experience has included all areas of subdivision design, review and processing, as well as subdivision and development code rewrites and updates, hands-on

QUALIFICATIONS (CONT.)

journeyman planning and review of master planned communities, design and construction management, detailed master plan development, streetscape and pedestrian improvements and governmental agency reviews.

Over the span of his career, Mr. Harmer has worked for the communities of Tempe, Prescott, Apache Junction, Glendale and Buckeye in processing dozens of subdivisions containing tens of thousands of lots in accordance with Arizona Revised Statutes and local subdivision regulations. His knowledge and experience includes understanding and following legal requirements and common sense evaluation. More recently Mr. Harmer has completed a draft re-write of the Town of Buckeye Development and Subdivision Code, and has created a Planning and Zoning Ordinance and Subdivision Regulations for the newly incorporated Town of Dewey-Humboldt and the City of Willcox.

J. Mitchell Foy

Mr. Foy graduated from Arizona State University with a BIS degree in Municipal Operations Management. Mr. Foy recently completed 30 years service with the City of Mesa working in the Engineering, Transportation and Building Safety divisions/departments. While serving in the Building Safety Division at the City of Mesa, he received certifications in multiple disciplines of plan check including the designation of Certified Building Official. Mr. Foy specialized in the review of engineering plans submitted by developers. This included the review of utilities, drainage, and street improvements, plus the calculation of revenues associated with those reviews. Through more recent experience Mr. Foy gained valuable experience related to transit including the light rail. During his career at the City of Mesa, Mr. Foy represented Mesa in many meetings and successfully programmed millions of dollars through the Maricopa Association of Governments for public improvements.

At **W.C. Scoutten, Inc.** Mr. Foy serves as project manager for the new city office that has been approved for design and construction at the City of Litchfield Park. He also participates as a member of the project team for the design and construction of the new fire and public safety building for the City of Avondale.

AVAILABLE RESOURCES

W.C. Scoutten, Inc. has been the sole provider of engineering review services for the City of Tolleson for over twenty-five years, and the Town of Buckeye for more than ten years. We also provide plan review for the Municipalities of Dewey-Humboldt, Eloy, Mesa and Willcox. Over the past fourteen years, we have provided similar services for numerous Arizona Communities. Our client base consists only of Arizona Communities ... we do not provide consulting services to private developers.

W.C. Scoutten, Inc. employs a staff of professional engineers, plan reviewers and planners who provide an unparalleled depth of municipal and public agency experience. Our in-house review organization and systems provide efficient, expeditious and comprehensive review of all submittals with detailed Quality Assurance and Quality Control measures. It is our goal when reviewing plans to 'catch-all' during first review in order to avoid second-review new comments. All of our review efforts are focused on avoiding multiple submittals and reviews. As appropriate and under the direction of our clients, we will meet with the submitting designers, planners and engineers in an effort to facilitate the review process without compromising the integrity and standards of our clients.

CURRENT W. C. SCOUTTEN, INC. STAFF INCLUDES:

- ❖ TEN REGISTERED ENGINEERS
- ❖ THREE REGISTERED LAND SURVEYORS
- ❖ FIVE BUILDING PLAN REVIEWERS
- ❖ SEVEN PLAN REVIEWERS
- ❖ THREE PLANNERS
- ❖ ONE ASSISTANT PLANNER
- ❖ ONE CONSTRUCTION MANAGER
- ❖ ONE CONSTRUCTION CONTRACT MANAGER
- ❖ ONE TRAFFIC ENGINEER
- ❖ ONE ELECTRICAL ENGINEER
- ❖ FOUR CAD DESIGNERS
- ❖ EIGHT PUBLIC WORKS & CONSTRUCTION INSPECTORS
- ❖ SEVEN ADMINISTRATIVE ASSISTANTS

W. C. SCOUTTEN, INC. HAS THE CAPABILITIES TO:

- ✓ Assist with reviewing building, engineering and planning documents.
- ✓ Assist with reviewing and evaluating development proposals and negotiating with developers for equitable sharing of infrastructure financing and construction.
- ✓ Assist with reviewing and revising municipal codes for subdivisions, and planning and zoning, requirements.
- ✓ Assist with reviewing and updating the City's strategic and general master plans.
- ✓ Assist with reviewing and updating the City's permit and development impact fee schedules to properly relate costs to benefits.

AVAILABLE RESOURCES (CONT.)

- ✓ Assist with developing criteria and rationale for annexation of outlying areas into the City, and developing annexation procedures and approaches to enable successful annexations.
- ✓ Assist with development of municipal long-range plans for City services and construction of infrastructure improvements.
- ✓ Assist with preparing construction drawings, plus bidding, awarding and negotiating construction agreements.
- ✓ Assist with construction inspections as needed to insure that major construction projects are on-time and built to specifications.

In order to conduct a complicated review of a large-scale development proposal, specialty services are sometimes required. **W.C. Scoutten, Inc.** understands this and draws on the services of firms that also specialize in assisting public agencies.

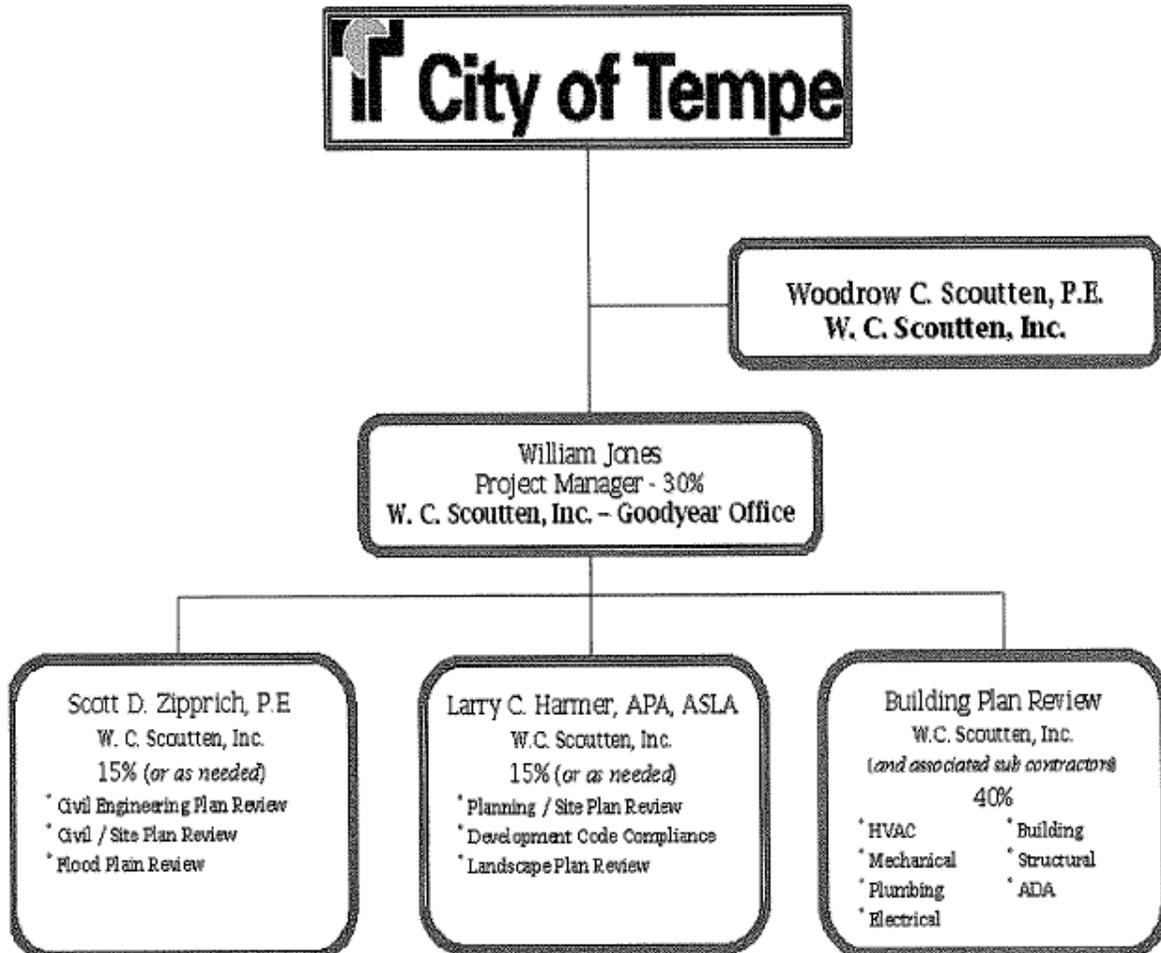
Resources to complete the projects assigned to **W. C. Scoutten Inc.** would include analytical tools and methodologies derived from more than 20 years of experience working for government jurisdictions providing technical building code, accessibility and development review. Working with ICBO and ICC to develop the International Codes has also broadened our Project Manager's technical knowledge. We will follow adopted codes, ordinances and policies of the City of Tempe, focusing on our commitment and allowing our resources to work for you.

Our resources are available on an as needed basis for the City of Tempe Development Services Department. We look forward to providing all your review needs in site design, engineering, hydrology, structural and code review of planning, floodplain, technical building codes, accessibility guidelines and development standards.

Time commitments of project manager would be 30 percent of the unit total time for a project.

Team members will be from our Goodyear office and associated firms.

Internal measures used to ensure timely reviews would include electronic and paper tracking of plan documents, routing to reviewers and return to the City of Tempe Development Services Department. These efforts will include a tracking number that will provide status and location of projects. Comments will be electronically stored for availability and paper copies will be attached to plans. Our review staff will be available to answer questions and send copies of comments by e-mail to designers.



TASKS REQUIRED

W.C. Scoutten, Inc. is pleased to provide the following services to the City of Tempe.

Plan Review:

- A. Pick-up and deliver plans or related materials from the City on a daily basis or as required.
- B. Conduct comprehensive and accurate review of building designs as defined by drawings, specifications, design calculations and reports which include site reports, soil investigation and compaction reports. Perform rechecks of corrected plans and plan changes until plans and related documents are substantially correct and complete. Comply with code or discrepancies based on the currently adopted code version with local amendments of the Building, Mechanical, Electric, Plumbing Codes and (ADA) handicapped regulations mandated by the State and City ordinances (e.g. grading) and Department policies and applicable laws in effect at the time of application for construction permits.
- C. Notify the applicant of the need for corrections and provide a means and point of exchange.
- D. Review application package for plot plan square footage, valuation and possible zoning violations as identified in current City codes and ordinances.
- E. Review application package and identify to the applicant on a correction list, items such as illegal lot status, insufficient setbacks and easements for open space, drainage, grading, trails and roads, etc.
- F. Provide with each approved plan check as applicable, a letter of transmittal and two (2) copies of the signed corrections lists indicating that the plans have been found to be substantially correct and complete.
- G. Provide information to the Planning Division of potential issues which may conflict with the Zoning ordinance, Board or Council actions or conditions of plans which are under review.
- H. Consult with the Building Official and/or the designer of the proposed project at their request to facilitate necessary corrections by the designer of calculations, drawings and specifications, and submit a copy of correction lists to the City.
- I. Forward approved plans, calculations, and related documents to the City. Approved plans will be identified as being approved.
- J. Maintain records related to plans reviewed, including all turnaround times.
- K. Respond to telephone inquiries about code requirements and plan check procedures relating to assigned projects. These inquiries may relate to plans in process by **W. C. Scoutten, Inc.** or may relate to plan checks which have been completed but construction is still in progress. These telephone inquiries may be made directly to **W.C. Scoutten, Inc.** plan reviewers in Goodyear or while they are in the offices of the City of Tempe. We will provide a toll-free telephone number for applicants use.
- L. Provide plan reviews "in house" within the City of Tempe Development Services Department, as requested.

Building Inspections:

- A. **W.C. Scoutten, Inc.** will furnish inspection personnel who will report to the City Inspection Section at the beginning of and prior to the end of each regular workday to complete required paperwork and update inspection results within the City's inspection tracking system.
- B. Review assigned project plans for compliance with code requirements and identify discrepancies after permit issuance. Comply with code or discrepancies based on the currently adopted code version with local amendments of the Building, Mechanical, Electrical, Plumbing Codes, and (ADA) handicapped regulations mandated by the State and City ordinances and Department policies and applicable laws in effect at the time of application for construction permits.
- C. **W. C. Scoutten, Inc.** will notify COTR and project contractor of any discrepancies.
- D. Inspect commercial, industrial or residential buildings during various stages of construction such as foundations, concrete, steel, masonry, framing, plastering, or a large variety of other complex and routine building system elements to ensure compliance with applicable City codes, amendments and ordinances.
- E. Coordinate inspection activities with other City departments and divisions; confer with architects, engineers, contractors and superintendents in the field and office.
- F. **W. C. Scoutten, Inc.** will provide its inspector(s) with a cell phone, tools, code books, safety equipment required by an assigned project or by any city, state or federal laws or ordinances, and a vehicle insured per City requirements when performing inspection services on behalf of the City.
- G. Respond to telephone inquiries about code requirements and inspection procedures relating to assigned projects. These inquiries may relate to inspections which have been completed but where construction is still in progress.
- H. **W. C. Scoutten, Inc.** will use existing City correction notices or other forms as directed by the City and will follow all policies and procedures of the City's inspection section.

TIME LIMITS FOR PERFORMANCE

W. C. Scoutten, Inc. will comply with the Time Limits for Performance outlined in RFP 08-113 and will strive to provide even more favorable turnaround times.

CONFLICTS

W. C. Scoutten, Inc. works exclusively for municipal clients and does not offer consulting services to private companies and therefore will abide by all Conflict of Interest laws of the State and the Conflicts section of RFP 08-113.

CONTRACTOR COMMITMENT

W. C. Scoutten, Inc. offices are located at 1646 N. Litchfield Road, Suite 235 in Goodyear, Arizona. Primary and secondary methods of contact with City staff and plan check applicants will be via telephone and internet respectively. We utilize various courier methods for mailing and delivery which provides convenient and timely turnaround times. We have a convenient toll free phone line that is available 24 hours a day and is monitored during normal business hours by our courteous and friendly staff. We are able to make on-site visits to the City plan check intake offices as requested by the Development Services Department.

PROJECTS LIST OF SIMILAR SIZE AND SCOPE

Serving as public sector Engineers and Planners provides **W.C. Scoutten, Inc.** a unique experience for our staff and exposes them to a wide variety of projects and assignments that help them to gain a complete understanding of what it takes to plan, develop, operate and maintain a City or Town and its infrastructure. We believe that this expertise, which has been developed over more than 25 years in Arizona, provides our firm with an insight to municipal projects that most consulting firms will never have. This expertise is also brought to bear on the many aspects of land development in which we are involved as a part of serving our clients. We are proud of the fact that we work exclusively for progressive public agencies. We specifically avoid becoming involved with private clients or developers, which allows us to maintain non-conflict relationships with our municipal clients. When contracted as an official branch of a public agency, our 'projects' take on multiple facets depending on the needs of each community.

The municipal planning department of **W.C. Scoutten, Inc.** was established in December of 2004. In its' first three years, this group has worked with several Arizona communities to make their community development operations more efficient, developed or updated a variety of codes, regulations and plans, assisted newly incorporated communities with their first steps in visioning and public participation programs and provided assistance in various other areas of municipal planning. We also currently have several General Plans either underway or in the initial stages of programming.

► PIMA COUNTY – REFERENCE FOR WILLIAM JONES:

Contact: Ms. Judy Patrick, Former Director, Development Services / 520-790-2283

Mr. William Jones was instrumental in making an effective change in the Plan Review section of Pima County Development Services Department by effectively overseeing the daily review of residential, commercial and industrial plans. He brought about the change through effective restructuring of the Division and providing an opportunity for plan review skills to be obtained through education and training. He was effective in maintaining an acceptable time frame for plan review to be performed, while insuring the safety of structures through strong code knowledge. He was responsible for coordination and implementation of the International Codes, as well as ordinances for accessibility and outdoor lighting adopted by Pima County and City of Tucson.

► PIMA COUNTY – REFERENCE FOR WILLIAM JONES:

Contact: Ms. Lisa Josker, Director Facilities Management Department / 520-740-3085

While employed by Pima County, Mr. William Jones assisted the Facilities Management Department with County Bond Projects for numerous projects including new jail facilities, renovation of Kino hospital, Sheriff Station detention, Juvenile Courts and Tucson Electric Park. He worked through limited time constraints and construction design changes, through his strong code knowledge base. He developed cooperative ways for inspections to be performed by Facilities Management staff and overseen by Building Codes personnel.

► CITY OF LITCHFIELD PARK

Contact: Darryl H. Crossman, City Manager / 623-935-5033 / dcrossman@litchfield-park.org

W.C. Scoutten, Inc. was contracted as City Engineer in the spring of 2005. Beyond review of development proposals and the typical duties and responsibilities under that contract, our

PROJECTS LIST OF SIMILAR SIZE AND SCOPE (CONT.)

planning staff has been assisted Litchfield Park's part-time contract Planner with various planning review tasks and has represented the City staff at Commission and Council meetings.

► **CITY OF TOLLESON**

Contact: Reyes Medrano, Jr., City Manager / 623-936-7111 / rmedrano@tollesonaz.org

Woodrow C. Scoutten, P.E. has served as the City Engineer for the City of Tolleson for the past 25 years. During that time Mr. Scoutten has worked continuously with the City Manager, City Staff and the City Council in developing and evolving engineering details and specifications that meet industry standards for technology and safety. During this same period Mr. Scoutten participated in the rewrite of the City's Subdivision Regulations and Zoning Ordinance by providing development consultation services and peer review.

► **TOWN OF DEWEY-HUMBOLDT**

Contact: Roger Swenson, Former Town Manager / 928-777-8091 rogerswenson@cablone.net

Incorporated in 2004, the Town of Dewey-Humboldt was a ground-up exercise in creating a town from scratch. Since being appointed Town Engineers and Town Planners in the spring of 2005, **W.C. Scoutten, Inc.** has prepared and shepherded the adoption of the Town's first Planning and Zoning Ordinance, Subdivision Regulations, Public Works Code, Building Codes and Road Improvement Development Fees. **W.C. Scoutten, Inc.** is currently preparing Engineering Design Standards and has initiated the process to create a new "Growing Smarter" compliant General Plan. Each code, regulation, or ordinance had numerous staff, Council and public reviews prior to adoption. We also provide engineering review of development proposals on an ongoing basis.

► **TOWN OF BUCKEYE**

Contact: Jeanine Guy, Interim Town Manager / 623-349-6000 / jguy@buckeyeaz.gov

W.C. Scoutten, Inc. is contracted as the Town Engineer for Buckeye and in that capacity has been the principal reviewing agency for all new residential and commercial development. In addition, while serving as the Town's Community Development Director Larry Harmer, together with Connie Meadows, Executive Assistant, orchestrated a complete rewrite and update to the Town's Zoning Ordinance.

► **CITY OF WILLCOX**

Contact: Michael Leighton, City Manager / 520-384-4271 / mleighton@willcoxcity.org

W.C. Scoutten, Inc. was recently contracted by the City of Willcox to provide general planning and engineering services. Our initial projects will include the review and updating of the City's Zoning and Subdivision Codes, and the creation of an annexation policy. We are also currently completing a water adequacy study and a wastewater treatment analysis. An update to the City's General Plan is currently being updated by **W.C. Scoutten, Inc.** All projects have been completed on time and within budget.

W.C. Scoutten, Inc. also provides engineering and landscaping reviews on an on-call basis for the Cities of Mesa, Peoria, Eloy and the Town of Wickenburg. In addition, we provide miscellaneous planning services to both Eloy and Wickenburg.

PAST PERFORMANCE - REFERENCES

<p>TOWN OF BUCKEYE JEANINE GUY - Interim Town Manager Phone: 623-349-6000 // Fax: 623-349-6099 Email: jguy@buckeyeaz.gov</p>	<p>W.C. Scoutten, Inc. is contracted as the Town Engineer for all municipal engineering review starting in 1995. Engineering plan reviews include master development plans in excess of 30,000 acres.</p>
<p>TOWN OF DEWEY-HUMBOLDT ROGER SWENSON - Former Town Manager Phone: 928-777-8091// Fax: not available Email: rogerswenson@cableone.net</p>	<p>W.C. Scoutten, Inc. is contracted as the Town Engineer and Town Planner for all municipal engineering and planning activities starting in March of 2005. This has included the creation of a new Planning and Zoning Ordinance, Subdivision Regulations and other regulatory documents.</p>
<p>CITY OF LITCHFIELD PARK DARRYL H. CROSSMAN - City Manager Phone: 623-935-5033 // Fax: 623-935-5427 Email: dcrossman@litchfield-park.org</p>	<p>W.C. Scoutten, Inc. is contracted as the City Engineer for all municipal engineering activities starting in March of 2005. This contract has included assisting with the City planning activities including a Zoning Ordinance update that is currently underway.</p>
<p>CITY OF TOLLESON REYES MEDRANO, JR. - City Manager Phone: 623-936-7111 // Fax: 623-907-2629 Email: rmedrano@tollesonaz.org</p>	<p>W.C. Scoutten, Inc. is contracted as City Engineer for all municipal engineering activities starting in 1994. Involvement in planning reviews has been part of the ongoing work.</p>
<p>CITY OF ELOY JOE BLANTON – Interim City Manager Phone: 520-466-2578 // Fax: 520-466-3161 Email: jblanton@ci.elay.arizona.gov</p>	<p>W.C. Scoutten, Inc. has provided the City of Eloy with engineering and planning development reviews for nearly two years.</p>
<p>CITY OF AVONDALE MIKE SMITH – Assistant City Engineer Phone: 623-478-3280 // Fax: 623-478-3802 Email: msmith@avondale.org</p>	<p>W.C. Scoutten, Inc. was contracted to provide engineering plan review (2003-2004).</p>
<p>CITY OF WILLCOX MICHAEL LEIGHTON – City Manager Phone: 520-384-4271 // Fax: 520-384-2590 Email: mleighton@willcoxcity.org</p>	<p>W. C. Scoutten, Inc. has recently been contracted by the City of Willcox to review and update their Zoning Ordinance, Subdivision Code, General Plan, Housing Code, create an Annexation Policy, act as Project Manager for the adoption of development impact fees and provide general engineering services.</p>

COST PROPOSAL

W.C. SCOUTTEN, INC. will provide plan review services for the City of Tempe at a rate of 75% of collected plan review fees, based on your fee schedule, as adopted by the Tempe City Council. Inspection services will be provided by staff or third party at an hourly rate. Hourly rates for staff based on job descriptions are listed below:

- A. Single-family residences, duplexes, garages and other related structures 75% (of fees collected).
- B. Multiple residences (apartments, condominiums) 75% (of fees collected).
- C. Commercial/Industrial buildings and other related structures 75% (of fees collected).
- D. High-rise mixed use residential/retail buildings 75% (of fees collected).

SCHEDULE OF COMPENSATION

General Town Engineering, Planning and Development Coordination Services:

Principal Engineer	\$150.00
Project Manager	\$130.00
Planning Manager	\$130.00
Project Engineer	\$120.00
Construction Manager	\$110.00
Plan Reviewer	\$105.00
Engineer	\$100.00
Senior Planner	\$100.00
Special Districts Manager	\$100.00
Senior Designer	\$95.00
Planner	\$95.00
Public Works Inspector	\$95.00
Building Inspector	\$75.00
CAD Drafter.....	\$90.00
Technician	\$80.00
Administrative	\$70.00

Development Engineering Plan Review Fees and Turnaround Times:

1. Plan Review (Preliminary Plats, Final Plats and Improvement Plans)
 - First Reviews (per sheet) \$250.00
 - Second Reviews (Included in Fee for First Review)
 - Subsequent Reviews Hourly at \$100.00
 - Expedited Reviews Two Times Above Rates
2. Report Review (Drainage, Water, Sewer and Traffic Reports)
 - First Reviews \$800.00
 - Second Reviews (Included in Fee for First Review)
 - Subsequent Reviews Hourly at \$100.00
 - Expedited Reviews Two Times Above Rates
3. Building Safety Plan Review
 - First Reviews 75% of Plan Check Fee
 - Second Reviews (Included in Fee for First Review)
 - Subsequent Reviews Hourly at \$105.00
 - Expedited Reviews (Five Business Day Turnaround)..... Two Times Above Rates
4. Landscape Plan Reviews
 - First Reviews (per sheet) \$120.00
 - Second Reviews (Included in Fee for First Review)
 - Subsequent Reviews Hourly at \$100.00
5. Review Turnaround Times
 - Residential One & Two Family Dwellings
 - First Reviews..... Ten Business Days
 - Commercial/Industrial..... Fourteen Business Days
 - Second and Subsequent Reviews Five Business Days
 - Expedited Reviews..... One-half Above Turnaround Days

WOODROW C. SCOUTTEN, P.E.

ARIZONA #12204

EDUCATION

Cleveland State University, Cleveland, OH
Bachelor of Science, Mechanical Engineering

Arizona State University, Tempe, AZ
Masters, Business Administration

QUALIFICATIONS AND EXPERIENCE

Woodrow C. Scoutten, P.E., has been serving as Contract City Engineer for the City of Tolleson for over 20 years and for the Town of Buckeye since 1995. During the last 20 years, Mr. Scoutten has served as Town Engineer for the Town of Queen Creek and in a similar capacity for the communities of Gila Bend, Surprise, Clarkdale, Litchfield Park, and Pinetop-Lakeside. In addition to familiarizing him with city engineering, those assignments have involved dozens of plan reviews for residential, commercial, and large-scale industrial projects. Since 1996, he has conducted numerous plat and improvement plan reviews for the City of Avondale for subdivisions and commercial projects.

By virtue of Mr. Scoutten's contract City/Town Engineering background, he has become extensively experienced in all aspects of residential, industrial and commercial land development. For the last 15 years, he has been involved on a daily basis with Developers and their projects beginning with the very early planning stages and, then, representing the City's/Town's interests throughout the planning, design and construction process. Mr. Scoutten reviews, approves and signs-off on reports and construction drawings on behalf of his City/Town Engineering clients. He also establishes standards and procedures related to land development and assist the Cities/Towns in making policy with regard to all aspects of land development within their respective jurisdictions. He is also intimately involved with the utility companies that serve the various West Valley communities. As a City/Town Engineer, Mr. Scoutten also reviews and approves a wide range of applications for permits for utility construction within his City client's rights-of-way.

MEMBERSHIPS AND AFFILIATIONS

- Member, American Water Works Association
- Member, American Public Works Association
- Member, Arizona Water and Pollution Control Association
- Member, Western Maricopa Coalition (WESTMARC)

WILLIAM JONES

ICBO #50499

EDUCATION

A.A.-Lon Morris Junior College
B.A. University of Texas - Scenic Design
Apprentice Plumbing Program SB Local
Southwest Local Government Leadership Program
Annual C.E.U.s as required for certifications

With more than 20 years of managing plan review services for large and small municipalities, being actively involved with code research and development with the International Code Council, Mr. Jones brings a wealth of knowledge and experience.

QUALIFICATIONS AND EXPERIENCE

Chief Building Official - Pima County, AZ

Managed the Building Codes Division of Pima County. Responsible for a 1.7 million dollar annual budget. Supervised more than 75 Plans Examiners, Inspectors, Technicians, and Clerical staff. Provided leadership, policy management, team building, process mapping of services, effective communications, coaching, and training. Established a Matrix where employees could obtain certifications and be compensated, since merit raises were not allowed in Pima County Government.

Provided facility management for a nine story office building, six level parking garage, and two field offices. Worked closely with Procurement for both the City and the County in acquiring Contract Services with outside private consultants who provide engineering, plan review, inspections, surveying and landscape architecture. Worked to develop procurement policies for blue print, black line, and printing services. Mr. Jones created a Standard Operating Procedure manual for staff to use as a guide and to train new employees which is still in use today. Worked on ICBO and ICC Code Committees to draft model building codes for use nationally and internationally. These codes are in use today throughout the United States and several international countries, to provide a minimum standard for construction of structures and life safety of the occupants of those structures.

Building Official/Assistant Municipal Services Director - Moses Lake, WA

Managed the Building Department and supervised Plans Examining, Field Inspection, Enforcement, Business License, Weed Abatement, and Hulk Vehicle Abatement. Developed the annual budget. Responsible for safety program, environmental compliance and unison with Procurement for annual resources. Acted in the capacity of Project Manager for all Public Works projects which included numerous structures and recreational projects. Attended City Council meetings and worked in conjunction with Police, Fire, and Engineering. Developed a computerized permit system for building permits and inspection results. Worked with several manufacturing firms in such areas as aircraft, air bag propellant, manufactured homes, trusses, and food processing. Provided plan review for other municipalities within the region for major projects such as schools and public buildings even after moving to Tucson.

Enforcement Officer/Inspector/Land Use Coordinator/Plans Examiner, San Bernadino County, CA

Worked in all regions of the County as an Enforcement Officer and Inspector. Responsible for inspections of residential, commercial, and industrial structures and the enforcement of laws and ordinances that affect those structures. Worked in the north desert region of the County reviewing Development Plans and Site Plans for larger commercial and industrial facilities. Inspected the construction and implementation of gypsum plants, mines, concrete plants, graineries and diverse manufacturing plants. Mr. Jones performed rapid evaluations of damaged buildings after and during earthquakes in the south desert and Big Bear California.

MEMBERSHIPS, CERTIFICATIONS AND AWARDS

- CABO Council of American Building Officials
- ICBO Combination Certificate (Building, Electrical, Mechanical, and Plumbing)
- P.C. 832 Law Enforcement Certificate
- Commissioned Police Officer State of California and State of Washington
- ATC 20 Post Earth Quake Certificate
- Title 25 Mobile Home Certified
- OSHA Certified
- ISO Certified
- NIMS Certified 100 and 700
- Certified Fire Sprinkler Installer 13d Systems
- Licensed Plumbing Contractor 1976-1987
- PSABSC Level III Fire Sprinkler Plans Examiner
- American Red Cross, Health and Safety Instructor
- American Heart Association Community CPR and First Aid
- International Conference of Building Officials (ICBO) Plumbing Committee (1999-2002)
- Arizona State Plumbing Commission (1999- 2006)
- ICBO Plumbing Committee (2000)
- Arizona Building Official (AZBO) Official of the Year (1999)
- International Code Conference (ICC) Plumbing Committee (2001-2002)
- ICC Mechanical and Plumbing Council (2001-2002)
- Southern Arizona Home Builders Association (SAHBA) Government Official of the Year (2001)
- ICBO Means of Egress Committee (1998)
- ICBO Citrus Belt Chapter (1986-1992)
- ICBO Northwest Chapter of WABO (1992-1996)
- AZBO Board Member (1997-2002)
- AZBO Southern Chapter (Several Offices including President)
- International Association of Plumbing and Mechanical Officials (IAPMO) Member (1986- Present)
- National Fire Protection Association (NFPA) Member (1992- Present)
- International Association of Electrical Inspectors (IAEI) Member (1993-Present)
- Aspen Fire Re-Entry Manager (2003)
- AIA Southern Arizona Achievement Award (2003)

SCOTT D. ZIPPRICH, P.E.

ARIZONA #37902

EDUCATION

Southern Illinois University at Edwardsville, IL

Bachelor of Science, Civil Engineering – Minor, Mathematics

Lewis and Clark Community College, Godfrey, IL

Associates in Science, Computer Hardware/Software

QUALIFICATIONS AND EXPERIENCE

Office and field experience in Public Works engineering procedures and project management. Extensive experience in all aspects of subdivision development, developer coordination, plan review and approval, and final acceptance. Ability to recognize and analyze problems and present solutions. Excellent communication skills, functioning as a productive team member and leader.

W.C. Scoutten, Inc. - Goodyear, AZ

Responsibilities include plan review for conformance to the jurisdiction's specifications for the jurisdictions of Buckeye, Tolleson, El Mirage and Avondale. These reviews consist of preliminary plat, final plat, site plans, project narratives, grading and drainage, water, sewer, paving, signing and striping, street lights, plans, master drainage reports, master water and sewer reports and as built plans. Assist in the performance of City Engineering responsibilities for the Town of Buckeye, Cities of Tolleson and El Mirage.

City of El Mirage, AZ

Responsibilities included representing the City as a Project Manager for new potable water reservoir and booster site, Community Development Block Grant (CDBG) projects, the Dysart Well rehabilitation, composing RFQ's, consultant selection, overseeing of design on plans and specifications, construction bids and awards, construction management, site visits, conflict and plan discrepancy resolution and final City acceptance of the projects. Reviewed municipal infrastructure plans submitted by developers for conformance to City design standards, which consisted of preliminary plats, final plats, site plans, grading and drainage, water, sewer, paving, signing and striping, street light plans, master drainage and water and sewer reports. Performed inspections for all aspects of municipal infrastructure construction. Prepared reports, and appeared at Planning and Zoning and City Council Meetings to obtain approval for projects.

City of Avondale, AZ

Responsibilities included representing the City as a Project Manager for various Capital Improvement Projects from engineer selection to construction and final acceptance. Completion and approval of subdivision plan review, issued engineering construction permits and inspection and assisted the engineering construction inspectors during construction. Compiled and composed the current design standards and co-authored the construction standards for the City of Avondale. Completion of CDBG projects including consultant selection, design review, design and specification review, construction bid and award, construction management, conflict resolution, site visits and all required project documentation and final acceptance. Attended preliminary development meetings to inform the developer of the City's design standards and provided assistance as requested.

MEMBERSHIPS AND AFFILIATIONS

Vice President, Civil Engineering Honor Society

Member, Chi Epsilon

Member, American Public Works Association

LARRY C. HARMER, APA, ASLA

EDUCATION

Utah State University, Logan, UT
**Bachelor of Landscape Architecture and Environmental Planning
Minor, Civil Engineering**

QUALIFICATIONS AND EXPERIENCE

For more than 36 years, Mr. Harmer has served as community development director (Prescott, Apache Junction and Buckeye), planning director, planning and redevelopment manager, and urban design coordinator for agencies throughout Arizona and the west, and as landscape designer and planner for private sector consultants. His experience has included hands-on journeyman planning and landscape design, design and construction management, project administration, detailed master plan development, streetscape and pedestrian improvements, specialized design and development criteria, urban art, economic development and marketing program implementation, subdivision design, and governmental agency review processing. Mr. Harmer's expertise stems from his ability to relate to a project from the developer's perspective and the public reviewing agency's requirements, while still being able to step back and look at the "what if" creative design solution to satisfy both.

SIGNIFICANT PROJECTS

Dewey-Humboldt Zoning, Subdivision, and Public Works Code - Dewey-Humboldt, AZ

Responsible for the creation of the newly incorporated Town of Dewey-Humboldt. Created the community's first Planning and Zoning Ordinance, Subdivision Regulations, Public Works Codes, Building Codes and various Development Fee Schedules.

Buckeye Development Code Update - Buckeye, AZ

Managed a major update to the Town's Development Code, the first in ten years. The update is in response to the tremendous growth currently underway in the Town. The overall goal was to develop higher quality standards with respect to residential, commercial and industrial uses, as well as to update the requirements for large-scale master-planned communities. A draft of the updated Code was completed in November 2004.

1990 Prescott General Plan - Prescott, AZ

Coordinated the process, content and design of an award winning effort to recognize the evolving development dynamic of one the Arizona's most desirable communities. The plan diverged from the typical depiction of defined land uses and focused on the 'net-cumulative effect' of mixed land uses. This allowed for more fluid growth and development patterns and for the individuality of neighborhoods.

Tempe General Plan - Tempe, AZ

Project coordinator for updated general plan that projected the new, enlightened vision for the future of Tempe replacing a plan that was a dozen years old. This updated plan reflected the direction that Tempe would take for future development and included the early images of the Rio Salado and downtown revitalization. This general plan guided Tempe's growth with only minor amendments for over 20 years.

Rio Salado Master Plan - Tempe, AZ

Project manager for the first multi-use master plan for the dry Salt River watercourse through Tempe. This plan was the first Rio Salado plan adapted and implemented by the City of Tempe.

Downtown Revitalization Plan - Tempe, AZ

Created the conceptual plan and working model for the revitalization of the historic city-center of downtown Tempe.

State Trust Land Master Plan - Apache Junction, AZ

Coordinated and designed a general master plan for over 20 square miles of contiguous State Trust Lands adjacent to and annexable by, the City of Apache, Junction. The master plan was a joint effort between the City, County and the State Land Department to define a future land use pattern for the area that would satisfy the constitutional and statutory requirements of the Arizona State Land Department.

"Preserving Your Prescott Home" - Prescott, AZ

Administered the development of the "Preserving Your Prescott Home" handbook - an effort conducted with assistance from the University of Arizona. The resultant provided a detailed, historically correct guide for the preservation and renovation of the many historic properties in Prescott, Arizona.

Ak-Chin Indian Community – Maricopa, AZ

Responsible for new site Architectural and Landscape Design Guidelines for new commercial development and the 2006 Strategic Plan Update.

Willcox Zoning and Subdivision Ordinance Update – Willcox, AZ

Responsible for the first significant code update in over 25 years.

MEMBERSHIPS AND AFFILIATIONS

- Member, Arizona Association for Economic Development
- Member, American Planning Association
- Member, American Society of Landscape Architects
- Member, Arizona Town Hall
- Member, Urban Land Institute

PROFESSIONAL AWARDS

Arizona Chapter - American Planning Assoc:	Best Comprehensive/General Plan, Prescott
Arizona Dept. of Commerce: HUD/CDBG:	Best Ordinance/Regulation-Preserving Your Prescott Home
Arizona Governor's	Best Project in Arizona - Prescott Adult Day Care
	Heritage Award: Preserving Your Prescott Home

J. MITCHELL FOY

EDUCATION

Arizona State University, Tempe, AZ
BAS/BIS degree in Municipal Operations Management

Northern Arizona University, Flagstaff, AZ
Graduate level course in transportation planning

QUALIFICATIONS AND EXPERIENCE

Transportation Engineer, City of Mesa Transportation Department - Mesa, AZ

Government liaison, bicycle and pedestrian planner, plan reviewer for development projects, Light Rail planning, planner for arterial street improvements, facilitator for transit facility improvements and coordinator for federal and state transportation grants.

Civil Engineering Plans Examiner, City of Mesa Building Safety Division - Mesa, AZ

Transportation access and circulation, project adjacent street improvements, street lights, landscaping, storm water runoff and retention, drainage systems, water and sewer systems, subdivision plats, right-of-way, and easements, legal descriptions, lot splits, and abandonments.

Engineering Technician, City of Mesa Engineering & Transportation Divisions - Mesa, AZ

CERTIFICATIONS

- Building Official
- Building Plans Examiner
- Building Inspector
- Plumbing and Mechanical Inspector
- Accessibility Inspector
- Fire Code Inspector