



City of Tempe

PLANT MECHANIC (SBP)

JOB CLASSIFICATION INFORMATION			
<i>Job Code:</i>	462	<i>FLSA Status:</i>	Non-Exempt
<i>Department:</i>	Municipal Utilities	<i>Salary / Hourly Minimum:</i>	\$23.955769
<i>Supervision Level:</i>	Non-supervisor	<i>Salary / Hourly Maximum:</i>	\$28.148077
<i>Employee Group:</i>	NSU	<i>State Retirement Group:</i>	ASRS
<i>Status:</i>	Classified	<i>Market Group:</i>	Plant Operator+ (SBP)
<i>Drug Screen / Physical:</i>	N	N	<i>EEO4 Group:</i> Skilled Craft

DISTINGUISHING CHARACTERISTICS
Positions in this class may additionally be given the opportunity, or required, to learn and perform duties in other skill/trade areas (i.e. skill blocks) including: water plant operations, wastewater plant operations, electrical work, and/or automated instrumentation and control work.

REPORTING RELATIONSHIPS
Receives general supervision from the Plant Team Leader, or other supervisory staff.
May act as a subject matter expert to assist in training other staff.

MINIMUM QUALIFICATIONS	
<i>Experience:</i>	Two years of field maintenance, water and wastewater plant maintenance, water distribution, wastewater collection or other mechanical maintenance experience. Mechanical maintenance and repair work with pumps, compressors, engines, and related equipment at a water or wastewater utility preferred.
<i>Education:</i>	Equivalent to the completion of the twelfth grade supplemented by specialized training in the areas of mechanical maintenance and repair.
<i>License / Certification:</i>	<ul style="list-style-type: none"> ● Must possess and maintain a valid driver’s license. ● Positions assigned to the field sites (wells, lift stations, etc) may be required to have a CDL license with a Hazmat Endorsement. ● Required to obtain, within 18 months of hire, a Grade I water or wastewater treatment, collection, and/ or distribution certificate(s) (as appropriate to the assignment) issued by the State of Arizona.

ESSENTIAL JOB FUNCTIONS

Essential job functions are the fundamental duties of a position: the things a person holding the job absolutely must be able to do.

To actively support and uphold the City's stated mission and values. To perform a variety of skilled and semi-skilled maintenance, repair and mechanical design activities in support of water and wastewater system facility and equipment.

OTHER DUTIES AS ASSIGNED

Please note this job description is not designed to cover or contain a comprehensive listing of all activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

- Perform job duties adequately and properly; follow personnel and department policies and operating procedures; show respect, tact, and courtesy in dealings with coworkers and the general public; behave in a manner that does not obstruct or hinder other employees from completing their duties; act in a manner that is safe and follow the City's safety procedures at all times.
- Maintain and repair water or wastewater treatment plant pumps and feeder systems; maintain booster stations; check valves, pumps, motors, and air lines; install bearings in shafts and motors.
- Maintain pumping stations; maintain and repair pumps; replace bearings, valves, seals and sleeves, and repack pumps.
- Perform regularly scheduled preventive maintenance work on plant and pumping station equipment; maintain comprehensive logs of all maintenance work done on equipment.
- Design and/or modify existing equipment and systems as needed; prepare reports and sketches of installations or changes.
- Repair chlorinating and metering equipment; change chlorine cylinders.
- Maintain air compressors
- Weld, cut, fabricate, braze and repair heavy equipment parts; lay out marks and weld light and heavy gauge metals.
- May operate equipment such as forklifts, trenchers, bucket-lifts, small vac-equipment, and dump trucks.
- Maintain spare parts and supplies for all plant and auxiliary station equipment.
- Provide input in identifying, developing and writing annual team goals as part of the skill based pay team pay bonus.
- Assist in on-the-job training for co-workers in skill blocks in assigned core job.
- Install and clean sand traps.
- Prepare reports of rolling stock and equipment usage, time and materials and facility breakdown; may update information into the Computer Maintenance Management System (CMMS).
- Perform related duties as assigned.
- Physically present to perform the duties of the position.

PHYSICAL DEMANDS AND WORK ENVIRONMENT

- Lift heavy objects;
- Move heavy objects with forklift, dolly, etc.;
- Operate city vehicles (i.e. pick-up trucks);
- Use power tools (i.e. drills, socket tools, etc.);
- Use tools (i.e. hammers, wrenches, socket tools, etc.);
- Climb stairways, ladders, and work on elevated structures;
- Traverse uneven surfaces;
- Other physical labor essential to the classification (i.e. cleaning and maintaining water treatment equipment, etc.);
- Work in a stationary position for considerable periods of time;
- Operates computers, calculators and other office machines;
- Extensive reading and close vision work;
- Work in confined areas;
- Work out-of-doors in inclement weather;
- Exposure to heat, cold, dampness, dust, pollen, odors, fumes, etc.;
- Exposure to hazards of electrical shock, falls, noise, equipment operation, etc.;
- Exposure to chemicals, petroleum products, cleaning agents, fumes, etc.;
- May require working extended hours;
- Operate city equipment (i.e. tractor, forklifts, trenchers, bucket-lifts, small vac-equipment, and dump trucks);
- Other physical attributes essential to the classification (i.e. weld, cut, fabricate, braze, and repair heavy equipment parts, lights, and heavy gauge metals).

COMPETENCIES

<i>CLASSIFICATION LEVEL</i>	<i>INCLUDES</i>	<i>COMPETENCIES</i>
Foundational	All Employees	Inclusion, Communication, Interpersonal Skills, Integrity, Professionalism, and Willingness to Learn
Non-Supervisory	In Addition >	Teamwork, Customer Service, Initiative, and Dependability / Reliability
Supervisory	In Addition >	Staffing, Monitoring Work, Delegating, Development / Mentoring, and Support Others
Manager	In Addition >	Preparing / Evaluating Budgets, Monitoring / Controlling Resources, and Motivating / Inspiring
Deputy Director	In Addition >	Entrepreneurship and Networking
Director	In Addition >	Organizational Vision

For more information about the City of Tempe's competencies for all classifications:

[City of Tempe, AZ : Competencies](#)

JOB DESCRIPTION HISTORY

Revised November 2000

Effective February 2000

Revised February 2002 (Updated Licenses/Certifications)

Revised November 2004 (Eliminated CDL requirement under Licenses/Certifications)

Revised August 2006 (Update Experience/CDL requirement)

Revised January 2017 (add physical/mental activities)

Revised March 2019 (PW Reorg – Moved to Municipal Utilities Dept.)