

- Use of a variety of hand and power hand tools, and may operate a variety of mobile equipment such as fork lifts, dump trucks, loaders, tractors, backhoes or water trucks; Use gas and/or arc welding equipment to heat, cut, braze and weld.
- Performs journeyman level installation, troubleshooting, repair and scheduled maintenance work on water/wastewater systems including plumbing, pneumatic, hydraulic, and electrical systems, pumps, valves, motors, and other equipment.
- Maintains the integrity, professionalism, values and goals of the Town by assuring that all rules and regulations are followed, and that accountability and public trust are preserved.
- Supports the relationship between the Town and the constituent population by demonstrating courteous and cooperative behavior when interacting with residents, visitors and Town staff; enthusiastically promotes the Town's goals and priorities in compliance with all policies and procedures.
- Performs related duties as required or assigned.

MINIMUM QUALIFICATIONS:**Education and Experience:**

High school diploma or equivalent;

Two years (five preferred but not required) of experience in water distribution/treatment and wastewater treatment/collections systems operations or an equivalent combination of education, training and experience.

Two (2) years journey level experience as a mechanic in hydraulics, water distribution/treatment or wastewater treatment/collections or closely related industry.

Required Licenses or Certifications:

- Ability to obtain a valid Class A or B Commercial Driver's License with Tanker endorsement within six month of employment.
- Ability to obtain one for the following Arizona Department of Environmental Quality certifications within one year of employment :
 - ADEQ water distribution certification
 - ADEQ water treatment certification
 - ADEQ wastewater treatment certification
 - ADEQ wastewater collections certification
- Possession of specialized certification such as backflow preventer installation and maintenance, hot works zone permits, welding, confined space entry, hazardous material handling, etc.

Required Knowledge of:

- Knowledge of principles applicable to water distribution/treatment wastewater collections/treatment facility operation and maintenance.
- Knowledge of safety equipment, practices and standards applicable to industrial plant operations used when working with hazardous chemicals, gases, or wastewater constituents, including full-face respirator and hazardous gas detectors; confined space, rigging and lifting, hearing protection, respiratory protection, lock out/tag out, hot work zone, etc.
- Knowledge of and experience in inspecting, testing, dismantling, installing, maintaining, troubleshooting, repairing, and overhauling wastewater treatment equipment such as: bar screens, grit collectors, conveyors, mechanical grinders, pumps, small engines, blowers, gas and air compressors, ventilation systems, chlorinators, air compressors.

Required Ability to:

- Develop and maintain effective working relationships with Town staff, contractors, vendors, suppliers and the general public.
- Maintain written records.
- Read and interpret distribution system maps and as-built plans.
- Perform general mathematical calculations, including formulas.

JOB DESCRIPTION

Utilities Maintenance Mechanic

- Use various power and hand tools.
- Operate heavy motorized vehicles and equipment.
- Work without supervision and follow the chain of command.
- Communicate effectively, both orally and in writing.

Physical Demands / Work Environment:

- Work is performed primarily in an outdoor work environment. May be required to perform a full range of motion with lifting and/or carrying supplies, materials, equipment and/or items weighing up to 50 pounds. May be exposed to heavy equipment and machinery. May be exposed to extreme weather conditions. May be exposed to hazardous chemicals. May be exposed to infectious diseases.

C core values: Integrity, Teamwork, Respectful, Communication, Service, Leadership, Innovation

Classification	Adopted	Revised	Retitled	Class Code / Range	FLS Designation	Step
	7/2016	6/2016				
	7/2021	7/2021				

APPROVED: *Laura Kyriakakis*

DATE: 7/2021