

CLASS TITLE: PLANT MECHANIC I

PURPOSE OF THE CLASSIFICATION: Under general supervision is responsible for semiskilled maintenance work involving the operation, installation and maintenance of various water or wastewater treatment plant mechanical systems and related facilities, and other related assigned duties.

ESSENTIAL TASKS:

- Performs non-journeyman, semiskilled mechanical repairs, pipe fitting, welding, carpentry, electrical, plumbing and painting required in the maintenance of water, wastewater or stormwater facilities
- Performs repair activities on water or wastewater treatment plant equipment including pipings, fittings, valves, compressors, pumps, engine generators, boilers, motors, chemical feed systems and other specialty trade work equipment
- Operates and maintains a variety of light to heavy automotive equipment, hand tools and equipment common to the skilled trades

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.

QUALIFICATIONS:

Training and Experience: Graduation from high school or possession of a General Educational Development (GED) Certificate; and two (2) years of experience in non-journeyman, semiskilled electrical, mechanical, plumbing or other mechanical maintenance related repairs; or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 128. Refer to the Plant Mechanic progression criterion document for additional requirements.

Knowledge, Abilities, and Skills: Good knowledge of the materials, methods, tools and techniques commonly used in the repair and maintenance of a water or wastewater treatment plant or similar process/production facilities; good knowledge of general plumbing, electrical and equipment maintenance work; and good knowledge of the hazards and safety precautions of the work. Ability to understand written and verbal instructions; ability to prepare reports; and the ability to understand and influence the behavior of others within the organization, customers or the public in order to achieve job objectives and cause action or understanding.

Physical Requirements: Physical requirements include frequent walking and standing; frequent lifts/carries up to 30 pounds with occasional lifts/carries up to 68 pounds; constantly lifts/carries up to 10 pounds; requires pushing/pulling a maximum force of 100 pounds peak; frequent reaching, balancing, kneeling, bending, handling, feeling, climbing, smelling and twisting and occasional crawling; and vision, speech and hearing sufficient to perform essential tasks. Some positions within this classification may require sitting, use of magnification and good hand-eye coordination.

Licenses and Certificates: Possession of a valid Oklahoma Class "D" Driver's License; possession of a Class Class "B" Commercial Driver's License with applicable endorsements within six (6) months from date of hire with some positions within this classification requiring a Class "A" CDL with applicable endorsements within six (6) months from date of hire; and must obtain both an applicable Class "D" Water/Wastewater License as issued by the Department of Environmental Quality (DEQ) and, if appropriate, an Electrical, Mechanical or Plumbing Apprentice License as issued by the State of Oklahoma within nine (9) months of hire.

WORKING ENVIRONMENT: Working environment is primarily outdoors and occasionally indoors, and in inclement weather. May be exposed to the following: hazardous materials, flammable liquids, confined spaces, cramped work areas, excessive dust, weather/temperature extremes, trench excavations, underground gas/electric/petroleum lines, rough terrains, cutting/chipping/grinding, hazardous/toxic atmospheres, sewage, damp/wet surfaces, snow/ice covered surfaces, insect bites, poisonous plants, toxic fumes/vapors/odors, confined spaces, compressed gases and high noise areas; and may be required to work overtime and be on 24 hour stand-by.

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Class Code: 7520

EEO Code: N-07

Pay Grade: LT-17

Group: Labor and Trades

Series: Equipment and Plant Management

Effective date: September 2, 2020