

CLASS TITLE: PLANT MECHANIC APPRENTICE

PURPOSE OF THE CLASSIFICATION: Under general supervision is responsible for inspecting, maintaining and repairing mechanical wastewater pumping equipment, properties, and structures in stations in the City's sanitary sewer and stormwater systems, and operates computers and other electronic controls used for lift and pump station operations used throughout the City, and other related assigned duties.

ESSENTIAL TASKS:

- Performs scheduled preventative maintenance measures including, but not limited to, cleaning level probes, cleaning station wet-wells, and changing cooling oil in station pumps
- Assists Plant Mechanics with corrective maintenance and repairs including, but not limited to replacing pump seals, replacing various piping and pump valves, and tightening and repairing sewer grinder stacks
- Perform house-keeping and grounds care for station sites including but not limited to mowing/weed-eating designated areas, cleaning facilities and emptying trash
- Performs pre-trip inspections and equipment condition assessments, inspecting and maintaining fluid levels for vehicles and various equipment
- Operates and maintains specialized equipment, such as pipe threaders and cranes
- Inspects for signs of water or other indications of structural compromise for the force mains located at various stations
- Documents tasks using computerized work order system
- Must report to work on a regular and timely basis

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 Certificate (GED) and one (1) year of experience performing heavy manual labor involving the basic operation of electrical, mechanical or plumbing systems; or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 128. Refer to the Plant Mechanic Apprentice progression criterion document for additional requirements.

Knowledge, Abilities, and Skills: Considerable knowledge of tools, materials, and equipment utilized for heavy mechanical and hazardous work; considerable knowledge of safety practices and policies, including confined space and rigging & lifting. Ability to operate equipment safely and efficiently for repair and maintenance duties; ability to inspect a large variety of equipment for pre-trip, safety, operability, maintenance, and repair purposes; ability to read and follow written instructions and operation and maintenance manuals; ability to instruct others in equipment operation and sewer repair and maintenance duties; ability to communicate effectively both verbally and in writing and good interpersonal skills; ability to utilize a laptop computer and computerized workorder system to document work performed thoroughly and accurately; ability to work in varying weather conditions and be available for 24/7/365 standby response.

Physical Requirements: Physical requirements include frequent walking and standing; exerting up to 100 pounds occasionally and/or up to 50 pounds frequently, and/or 20 pounds of force constantly to move objects; frequent reaching, balancing, bending, kneeling, handling, climbing and twisting; occasional crawling, feeling and smelling; and vision, speech and hearing sufficient to perform the essential tasks.

Licenses and Certificates: Possession of a valid Oklahoma Class "D" Driver's License; and must obtain a valid Class "B" Commercial Driver's License (CDL) (some positions require a CDL with "N" endorsement) within nine (9) months of hire; and must obtain a valid Class "D" Water/Wastewater License as issued by the Department of Environmental Quality (DEQ) within nine (9) months of hire.

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WORKING ENVIRONMENT: Working environment is primarily outdoors and occasionally indoors, and in inclement weather. May be exposed to the following: flammable liquids, traffic, cramped work areas, excessive dust, weather/extreme temperatures, rough terrain, cutting/chipping/grinding, hazardous/toxic materials, sewage, damp/wet surfaces, snow/ice covered surfaces, poisonous plants, overhead power lines, toxic fumes/vapors/odors, confined spaces, compressed gases, high noises, and oily surfaces.

This position participates in 24/7/365 emergency response standby rotation team that responds to sewer emergencies in inclement weather with standby and overtime shifts including holidays and weekends; employee must be onsite within 2 hours after a sewer emergency call is received.

Class Code: 8555

EEO Code: N-07

Pay Grade: LT-15

Group: Labor and Trades

Series: Equipment and Plant Operators

Effective date: November 12, 2020