

JOB DESCRIPTION

TITLE: UTILITY FITTER JOURNEYMAN—WATER DISTRIBUTION, WASTEWATER COLLECTION and NATURAL GAS DISTRIBUTION.

NOTE: THIS IS A MULTI-SKILLED POSITION REQUIRING SPECIALIZED CERTIFICATIONS

DEPT: SITE OPERATIONS, FORT RICHARDSON

REPORTS TO: SITE (PROJECT) MANAGER/ASST MANAGER

WAGE: PER PUBLISHED SCALE

POSITION OBJECTIVES:

Perform a variety of skilled utility maintenance, repair and limited construction duties associated with a water distribution system, a wastewater collection system and a natural gas distribution system. The position requires incumbents to be multi skilled and certified on all systems that they maintain. Work ranges from labor activities to skilled tasks requiring physical exertion to varying degrees of manipulative skills involving the use of a variety of hand and power tools and the routine operation of trucks and related utility maintenance equipment. Utility Fitters are expected to demonstrate the specialized skills necessary to conduct repairs to system components, assess problems and recommend solutions with little direct supervision. Work on utility systems requires employees to use a variety of tools, ensure safety during repairs to system components, safely work on natural gas services and equipment and properly sanitize water distribution lines before placing them back in service. All work shall be completed in accordance with industry standards for water distribution, wastewater collection and natural gas distribution systems. More senior employees may be assigned responsibility for training and familiarizing new employees with specific work functions. Work is normally performed as part of a crew under the direction of a supervisor, although employees usually operate with considerable independence. Work is reviewed while in progress and upon completion for conformance with instructions and work standards.

MAIN ACTIVITIES:

1. Install water services by tapping into mains and attaching appropriate fittings.
2. Install sewer connections to mains using sewer saddles or other devices.
3. Install natural gas distribution components including regulators, meters, and service lines.
4. Extend water mains or complete repairs to existing system.
5. Ensure water mains, laterals and service lines are properly maintained.
6. Ensure wastewater collection mains and service laterals are properly maintained including flushing, thawing or unblocking when necessary.
7. Maintain pumps, motors, controls, valves and meters for various utility systems.
8. Conduct valve, hydrant and flushing operations as required by company policy.
9. Perform periodic scheduled maintenance activities for the water and wastewater systems.

10. Perform inspections of system components, relay results of the inspections to supervisors and recommend future project requirements.
11. Serve as a first responder for water, and sewer outages, assess causes of outages and develop a response/repair course of action to reestablish utility services.
12. Perform the full range of tasks associated with the journeyman utility fitter.
13. Safely operate specialized equipment such as Vactor Truck, Jet Truck, Steam Thawing equipment or natural gas distribution system tools.

SKILLS AND QUALIFICATIONS:

1. Knowledge of various piping systems and equipment, circulating pumps installation and maintenance..
2. Knowledge of valves and associated control devices.
3. Ability to plan, lay out the installation, modification and repair of various new and existing piping systems and equipment for water distribution and wastewater collection systems.
4. Knowledge of water distribution system operations including repair or replacement of valves, hydrants, pipe and pumps and service line connections to the water distribution mains.
5. Knowledge of proper water distribution system disinfection practices, flow testing and maintenance of system components.
6. Knowledge and proper installation techniques for natural gas distribution systems including safety procedures required for relighting natural gas fixtures after outages.
7. Knowledge of wastewater collection system operations including repair and replacement of lift station components, maintenance of collection system mains, pump maintenance, main flushing procedures, and installation of new service connections.
8. Ability to serve as first responder for natural gas, wastewater, or water outages or system malfunctions.
9. Perform technical inspections on natural gas distribution, water distribution and wastewater collection system components.
10. Must possess and maintain ADEC Certification for Water Distribution Operator I, and Wastewater Collection Operator I or higher. The supervisor must be at the same level of certification as the system being maintained. i.e. WD II and WWC I.
11. Must possess and maintain certification for DOT Standard for Operator Qualification for Natural Gas Distribution System.
12. Must possess a Class A Commercial Driver's License for the State of Alaska.
13. Must be able to work outside in extreme environmental conditions such as cold, wind, snow and rain.
14. Demonstrate ability to operate in a safe, journeyman manner and an ability to work well with other employees.
15. Must be able to communicate effectively with other workers, supervisors and senior management.

PHYSICAL EFFORT:

Utility Fitters work at ground level, in trenches, or from manholes. Work requires stooping, bending, climbing and standing for long periods of time. Work requires good

coordination of eyes, hands, legs and body. Some moderately heavy lifting is required. Incumbent must be able to lift a minimum of 50 pounds to shoulder level.

WORKING CONDITIONS:

The work is done inside and outside and is usually dirty, dusty and greasy. Work is frequently performed in extremely confined spaces, often in mud and water. Exposed to unsanitary conditions while working around sewage pumps and ejectors. Subject to strains, cuts and bruises while moving heavy materials or equipment or working with wrenches or heavy pipe and pumps. Works in extreme outside temperatures as low as minus 20F during winter months.

CONDITIONS OF EMPLOYMENT:

1. Incumbent must be able to maintain a level of physical fitness to perform the duties of Utility Fitter Journeyman.
2. The incumbent is subject to pre-hire and random drug testing in accordance with the published policy of Doyon Utilities.
3. Incumbent must possess and maintain a Class A Commercial Driver's License from the State of Alaska.
4. Incumbent must maintain ADEC Certification for Water Distribution Operator I and Wastewater Collection Operator I or higher level of certification. This position also requires that the incumbent maintain a natural gas distribution system qualification of DOT Standard for Operator Qualification. Supervisors must possess at least a WD Operator Level II and WWC Operator I Certificate.
5. Must be eligible to work on a military installation in Alaska.
6. Willingness to be scheduled for standby/emergency call-ins on a rotational basis with other similarly qualified employees.
7. Must be able to operate specialized utility equipment such as Vactor, Jet Truck, Steam Thawing Van, Natural Gas test and installation equipment, etc.

EDUCATION AND TRAINING:

1. High School Diploma or equivalent is required.
2. ADEC Certification as Water Distribution Operator, Wastewater Collection Operator at the level appropriate for the system being maintained. (Note: See conditions of employment).
3. Must maintain DOT Natural Gas Installer/Operator certification (DOT Standard for Operator Qualification).
4. Must maintain Class A Commercial Driver's License from the State of Alaska.
5. Must maintain welder certification in accordance with ASME Boiler and Pressure Vessel Code.

EMPLOYMENT CLASSIFICATION

Non-exempt/ Full Time Permanent