

The Corporation of the District of Oak Bay

Job Description



Job Title:	UTILITY LOCATOR/FITTER	JEPE Number:	#1025A
Department:	Engineering and Public Works	Pay Grade:	8 – Schedule B
Area:	Public Works	Position Status:	Regular – Full Time
Location:		Position Type:	Union
Supervisor:	General Foreman, Water/Waste Water Operations	Last Updated:	October 2022

Job Purpose:

This is specialized work requiring considerable skill and ability in the locating and marking of a variety of underground utilities, for maintenance, repair, and capital projects. The Utility Locator/Fitter performs specialized maintenance, installation and testing on hydrants, valves, meters, mains, and fittings. The incumbent exercises considerable independent judgement in all phases of the work. Assignments vary in complexity and detail, and include locating and day-lighting buried utilities.

Duties and Responsibilities:

- Locates marks and exposes buried utilities such as gas, hydro, water, sanitary and storm sewer, cable, telephone, street lighting and fiber optic on a variety of job sites.
- Uses electronic locating equipment to trace buried utilities.
- Interprets engineering drawings of varying complexity and quality received from utility owners.
- Liaises with both internal and external agency representatives on job sites to ensure buried utilities are accurately marked.
- Reads and interprets plans, construction drawings, survey information and reports in order to accurately mark underground infrastructure.
- Tears down, maintains, and cleans repairs, rebuilds, and tests hydrants, valves, pressure regulators, water meters and other fittings.
- Keeps systematic and accurate records of valve types and locations, hydrant testing and repair.
- Performs a variety of skilled tasks in the maintenance and construction of water services, mains and fittings, including drilling, breaking, picking, shoveling, laying, tapping, cutting and chalking.

Required Knowledge, Abilities & Skills:

- Sound knowledge of the methods and techniques and the use of materials, tools and equipment used in locating and marking buried utilities.
- Ability to read and interpret plans, schematics and blueprints.
- Ability to communicate effectively verbally and in writing.
- Thorough knowledge of water distribution system principles and practices.
- Thorough knowledge of the care and use of tools, equipment, methods, standards and procedure in performing skilled tasks relating to water works installation, maintenance and testing.
- Ability to maintain clear and accurate written or electronic records.
- Ability to establish effective working relationships with supervisors, employees and members of the public.

<ul style="list-style-type: none"> • Sufficient physical strength, stamina, coordination, and general health to permit the performance of heavy manual outdoor work in all weather conditions. • Sensitivity to the special considerations that apply within the water distribution system, such as contamination and fire flow issues. • A willingness to attend training programs offered at Oak Bay or other authorized agencies.
Qualifications:
<ul style="list-style-type: none"> • Secondary school graduation or equivalent and additional courses in plan reading and underground utility locating. • NULCA (National Utility Locating Contractors Association) certification or approved equivalent. • Possession of a valid Class 5 British Columbia driver's license. • Three years' experience working in a Public Works construction environment. • Considerable experience reading and interpreting engineering drawings and locating buried infrastructure. • Sufficient health, physical condition, strength, stamina, and coordination to permit performance of work in all types of weather. • Water Distribution Level II certification.
Required Licenses, Certifications and Registrations
<ul style="list-style-type: none"> • No special licenses or certifications required.