Title: Underground Pipeline Technician

Pay Scale Group: 39
FLSA: Non-Exempt

**Essential Function**

Under general supervision from higher-level supervisor, assemble, install, maintain and repair pipelines or pipe systems that carry chilled water, steam, air of other liquids or gases. Performs master plumbing and pipefitting work; supervises variously skilled plumber pipefitters in plumbing/pipefitting work.

**Characteristic Duties**

- Maintain, construct, and repair underground pipeline systems. Perform highly skilled plumbing and pipefitting repairs and installations; weld and solder pipe; rebuilds traps and valves; operates cutting, threading and bending machines. Assemble, install, maintain and repair pipelines or pipe systems that carry chilled water, steam, air of other liquids or gases.

- Install and extend piping to connect devices and plumbing.

- Plans and implements inspection programs on equipment; tests and adjusts mechanical systems; resolves technical problems related to trade; gives information on code compliance, safety programs and technical issues; makes emergency calls.

- Make cost, material and labor estimates; prepare requisitions, work orders office forms, inventory lists, project record; does job layouts from blueprints; designs replacement installations, set-ups and piping arrangements.

- Operate sophisticated video inspection and underground locating equipment.

- May be required to supervise semi-skilled and skilled plumber pipefitters and trades people; assist supervisor in allocating work assignments, reviewing and evaluating work performance, and in training new personnel; coordinate work with other trades.

- Maintain housekeeping conditions as prescribed by area.

- Perform other related duties as assigned.

**Unusual Working Conditions**

Work outside in all weather conditions; work in enclosed areas where the temperature may exceed 120 degrees F or reach lows below 0 degrees F; Enter, exit, and work in enclosed and confined spaces, such as 24 and 36-inch maintenance access holes and manholes; Work in trenches up to 23 feet or more in depth; work on uneven terrain; work in hip boots during muddy conditions; work with heavy equipment and large tools.
Title: Underground Pipeline Technician

Minimum Qualifications

- Must have an approved certificate from an accredited related apprenticeship program and two years directly related work experience; -OR- high school/GED diploma and five years directly related work experience. Must have a valid driver’s license with acceptable driving record. Must receive OSHA confined space training within 6 months of employment.