

**TITLE:**                   **GAS CONSTRUCTION WORKER I-III**

**DEFINITION:**       Under general supervision, performs construction, maintenance, and repair of natural gas pipelines and related distribution system facilities and equipment.

**REPORTS TO:**       Gas Maintenance Supervisor I/II

**DISTINGUISHING CHARACTERISTICS:**

**Grade Level I** - Performs the entry-level duties of the classification in a training capacity.

**Grade Level II** - Performs the journey level duties of the classification and may act in a lead capacity. Requires Class A commercial driver's license and Operator Qualification certification.

**Grade Level III** - Performs the most complex duties of the classification including, tapping and pressure control, or tooling repair and equipment maintenance, and may act in a lead capacity. Requires Class A commercial driver license and Operator Qualification certification.

**EXAMPLES OF DUTIES:**

- Performs a variety of semi-skilled and skilled work in the installation, maintenance, repair of natural gas pipelines and related distribution system facilities and equipment;
- Operates commercial vehicles and other equipment;
- Excavates, shores, and compacts trenches;
- Operates and maintains a variety of pneumatic and hydraulic tools and other related construction equipment;
- Bends, cuts and threads pipe;
- Prepares and applies pipe protective coatings;
- May install valves, clamps, and fittings;
- May read and interpret sketches or diagrams of pipe system layouts;
- Assists welders, heavy equipment operators, and other skilled workers;
- Observes safety rules and regulations;
- Performs various polyethylene (PE) pipe joining methods;
- May operate-combustible gas detectors and perform leakage investigations;
- May install, operate, maintain and repair tapping and pressure control equipment;
- May act in a lead capacity and train staff;
- May evaluate staff for Operator Qualification assigned tasks;
- Responds to emergency repair of natural gas pipeline infrastructure;
- Performs other related duties as required.

**MINIMUM REQUIREMENTS:**

- One year experience in one or more of the following: the construction, maintenance or repair of natural gas, water, sewer or oil pipeline infrastructure systems; gas distribution work including performing residential, commercial and industrial gas appliance and service work; general construction; operation of various types of construction-related equipment; and plumbing, welding or other trade-related work.
- A valid motor vehicle operator's license is required.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

- Knowledge of proper use of tools and equipment.
- Knowledge of construction jobsite safety standards. Ability to operate machinery.
- Ability to follow instructions and comply with established procedures.
- Ability to work in a team environment.
- Ability to regularly lift up to 60 pounds and perform strenuous manual labor on a daily basis (dig by hand, operate jackhammers, etc.)
- Ability to exercise good judgment, tact, and initiative when dealing with the public.
- A Class A commercial driver license is required prior to passing probation and maintained as a condition of employment.

Must comply with the Anti-Drug and Alcohol Misuse Prevention Program as required by the Federal Department of Transportation regulations.

Must comply with the Operator Qualification Program based on department standards and maintained on an ongoing basis.

Must comply with the City of Long Beach Respiratory Protection Program including submitting to fit testing and the use of respiratory protective equipment.

Willingness to work an alternate work schedule, weekends, holidays, overtime hours, and standby rotation, as required.

**HISTORY:**

Approval/Adoption Date: 01/22/74

Title changed from Gas Utilityman: 09/01/74

Revised: 01/22/74, 03/25/91

Grade levels I, II, and III established 07/01/87

Title changed from Gas Utility Assistant I-III

Approval/Adoption Dates Civil Service Commission: 04/26/06

Revised: 03/15/2023