



**CITY OF LONG BEACH
CLASSIFICATION SPECIFICATION**

TITLE: GAS CREW UTILITY ASSISTANT 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 or Corrosion Control Supervisor

DISTINGUISHING CHARACTERISTICS:

Grade Level I - Performs the duties of the classification.

Grade Level II - Performs the more complex duties of the classification and may act in a lead capacity.

Grade Level III - Performs the most complex duties of the classification when regularly assigned to one of the following specialties: leak survey, corrosion control, tapping machine operation and maintenance, valve maintenance crew leader, or tool maintenance crew leader.

EXAMPLES OF DUTIES:

- Bends, cuts and threads pipe;
- Prepares and applies pipe protective coatings;
- Assists welders, heavy equipment operators, and other skilled workers;
- Excavates, shores, and compacts trenches;
- Operates trucks, earth boring equipment, concrete-mixing equipment, pneumatic and hydraulic tools, and related construction vehicles, equipment, and tools;
- Observes safety rules and regulations;
- May operate "Holiday" detector, electronic pipe locator, soil rods, and similar devices;
- May perform heat fusion on plastic pipe and fittings;
- May clean sandblast, paint, or repair meters, regulators, and related apparatus;
- May occasionally operate backhoe, skiploader, trenching machine, boom truck, and other heavy equipment;
- May read and interpret sketches or diagrams of pipe system layouts;
- May maintain time and inventory records;
- May operate a personal computer and/or CRT;
- May install valves, clamps, and fittings;
- May grease and perform maintenance on plug valves;
- May operate, repair, and calibrate combustible gas indicators and perform leakage surveys;
- May maintain and repair pneumatic and hydraulic tools, compressors, earth boring equipment, and related construction equipment and tools;

GAS UTILITY ASSISTANT I-III (continued)

- May record and monitor cathodic protection data, maintain and repair cathodic protection equipment, and identify and correct problems related to the cathodic protection system;
- May set up, operate, maintain and repair tapping and pressure control equipment;
- Sets up and operating tapping and pressure control equipment;
- May act in a lead capacity;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

One year experience in the construction, maintenance or repair of natural gas pipeline systems or closely related work that required knowledge and skill in the operation of earth borers, pneumatic and hydraulic tools, pipe threading machines or other similar construction equipment. Related experience with natural gas plastic piping is also required.

A valid motor vehicle operator's license is required. A Class A driver's license may be required after appointment;

Must comply with the Anti-Drug Program as required by the Department of Transportation regulations;

Willingness to work overtime, weekends, holidays, or evenings.

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