

**MAJOR FUNCTION**

This is skilled labor and technical work performing the physical tasks in construction, operation, and maintenance of the City's natural gas distribution system using skills and abilities acquired at the lower level Gas Utility Technician I job classification or in equivalent work experience. Over a designated period, incumbents have the opportunity to acquire the knowledge, skill, and experience necessary for progression to Gas Utility Technician III. Positions allocated to this classification work under general direct observation and supervision. Incumbents of designated positions are often required to exercise independent judgment in dealing with individual customers or issues regarding gas operations. Work in this class is distinguished from that of higher classes and from lower classes by the level of technical responsibility assigned to the job class incumbent. Over a designated period, training and work assignments become more complex and incumbents must satisfactorily demonstrate the higher-level knowledge, abilities and skills acquired.

**ESSENTIAL AND OTHER IMPORTANT JOB DUTIES****Essential Duties**

Performs physical, skilled and technical construction activities in the maintenance and repair of gas distribution facilities and systems. Erects barricades, traffic control devices and various safety apparatus on worksites. Under direct supervision, performs entrant and attendant work in gas utility confined spaces, excavations, and trenching. Uses understanding of the properties of natural gas to identify potential ignition sources and recognizes and mitigates against abnormal operating conditions for gas utilities. Respond under emergency conditions and performs after normal working hours on-call and/or standby duty. Uses hand tools, power tools, pressure gauges, and/or electronic equipment, which may include locators and leak technician detection devices to perform a variety of tasks in gas utility systems. Performs maintenance, repair, installation and/or troubleshooting on gas meters, gas and water valves, meter boxes, and other associated gas utility components, as is applicable. Performs pipe joining, fusing, pipefitting, and other work associated with the gas utility industry. Performs technical labor such as setting meters, building meter and regulator stations, raising valve boxes, pouring concrete and installation of natural gas piping systems. Operates and directs the set-up of various gas utility equipment, such as tapping machines, pipe saws, meter proofing equipment, pipe fusing equipment, and other equipment. Operates a computer for work order review and completion, and reads/interprets geographical information systems (GIS) data. Attends classes and training designed to provide the knowledge, skills and abilities to become more proficient in natural gas construction and maintenance activities. Demonstrates mastery of knowledge, skills and abilities acquired through classroom and on-the-job training, as required. Operates and maintains dump trucks, flatbed trucks, crew trucks, pickup trucks, and other basic motorized equipment used in the construction of gas distribution systems. Performs other related work as required.

**Other Important Job Duties**

Performs general cleaning and clean-up in keeping work area neat and orderly. Attends general training and continuing education sessions. Performs other related work as required.

**DESIRABLE QUALIFICATIONS****Knowledge, Abilities and Skills**

Knowledge of occupational hazards and accident prevention methods in assigned area of responsibility. Knowledge of natural gas distribution and operation utility work. Ability to communicate effectively, both orally and in writing. Ability to operate work related equipment. Ability to work effectively with co-workers and the general public. Ability to operate a computer and related programs and applications necessary for successful job performance. Ability to safely perform heavy

lifting, pushing, pulling, climbing, standing, and squatting for long periods of time. Ability to use a variety of manual and electric tools required to complete work assignments. Ability to work in an environment that may include extreme heat and confined areas, hazardous conditions, noxious chemicals, and exposure to prolonged high noise levels requiring the use of personal protective equipment. Ability to perform tasks outdoors under varying climatic conditions. Ability to use respiratory protection equipment in compliance with OSHA regulations. Skills in the use of tools and equipment used in maintenance, repair or construction work.

Minimum Training & Experience

Possession of a high school diploma or an equivalent recognized certificate and two years of experience in utility construction and/or operation of utility construction related equipment, or two years of experience that includes gas utility construction and or operation, or two years of experience as a Gas Utility Technician I.

Necessary Special Requirements

Must have attended and passed the designated Gas Utility Technician I training and Operator Qualification courses provided by Energy Worldnet (EWN), or other approved provider, passed the required exams and maintain Operator Qualification for GUT2 required classes, as a condition of continued employment.

For designated positions assigned to this job classification, must possess a valid Class A State Commercial Driver's License (CDL) at the time of appointment, and maintain same as a condition of continued employment.

Established: 05-14-16