

## UTILITY LOCATE TECHNICIAN

### NATURE OF WORK

This is responsible field work in connection with locating various types of public underground utilities.

Work involves the utilization of various methods to accurately locate underground utilities. Work also includes locating and marking underground water, wastewater, storm water utility, traffic signal and fiber optic communication appurtenances. This work will be performed with limited supervision. Supervision is received from a technical or administrative superior.

### EXAMPLES OF WORK PERFORMED

Locates and marks underground water, wastewater, storm water utility, traffic signal and fiber optic communication appurtenances.

Provides contractors with accurate locations of public water mains and customer water services; public wastewater mains and customer wastewater services; public storm water mains; traffic signal power supplies and City fiber optic communication facilities.

Researches and interprets record drawings and map information associated with City underground utilities to assist in the accurate location of these facilities.

Operates a computer-based ticket management system for the routing of locate requests.

Provides information to "One Call" office when errors in records are discovered.

Maintains various records and reports as required.

Performs related work as required.

### DESIRABLE KNOWLEDGE, ABILITIES, AND SKILLS

Knowledge of water schematic plumbing plans and water system operations.

Knowledge of water main network, sanitary sewer main network, storm water main network and fiber optic communications network.

Knowledge of G.I.S. and drafting software.

Ability to understand and carry out both oral and written instructions.

Ability to read and interpret record drawings and map information associated with water, wastewater, storm water, traffic signal power and fiber optic communication facilities.

Ability to communicate effectively both orally and in writing.

Ability to establish and maintain effective working relationships with contractors, the public and other employees.

Ability to work outdoors in all types of weather conditions and terrains.

Skill using a laptop, iPad, digital camera, etc., to record and document locate.

Skill in the use of electronic locating equipment designed for locating underground.

#### MINIMUM QUALIFICATIONS

Graduation from high school or equivalent with two years of experience in locating underground utilities; or any equivalent combination of training and experience that provides the desirable knowledge, abilities, and skills.

#### NECESSARY SPECIAL REQUIREMENTS

Possession of a valid driver's license when operating a vehicle is necessary for the satisfactory performance of assigned duties.

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