

Blue Stake Technician, Water

DEPT: Water Systems
DIV:
DATE: July 2016

FLSA: Non-Exempt
EEOC: Technician



POSITION SUMMARY

Performs a **variety of field duties** as needed to assist builders, developers and property owners by locating and marking underground water systems lines. Assists to monitor construction and trenching operations to ensure safety and prevent disruption of water and wastewater services.

SUPERVISION RECEIVED

Works under the general supervision of the Water Systems Assistant Director

SUPERVISION EXERCISED

None

ESSENTIAL FUNCTIONS

Blue Staking: Receives daily requests for blue stakes assistance; conducts a careful and thorough analysis of each locating request; researches maps, files, and records for necessary information to accurately locate lines;

Maintains records of location requests and completion of location; updates records and documents to reflect corrections for accuracy, including omissions, deletions, mistakes, etc.

Uses Locate Wires when available to locate water lines. Uses locator equipment to locate underground water lines and marks the area; meets customers under special circumstances to perform line locates; monitors digging operations to determine compliance and safety practices.

As part of an ongoing commitment to public safety and the reliability of the water systems, work must be completed in an accurate and timely manner within the federal guidelines of two business days prior to excavation. Failure to so could mean a costly dig-in possibly resulting in injury.

GIS Field Assistance: Provides field assistance to GIS Technician; assists to coordinate, locate and update GIS details to ensure accuracy in GIS records and spatial layers.

General Operations: Participates in warehousing operations conducting inventory review and documentation; initiates orders for components; may contact suppliers to ensure timely delivery of materials; reviews deliveries to determine accuracy for bills of lading and invoicing; may attend various pre-construction and division staffing meetings to anticipate upcoming materials and component inventory needs.

Performs related duties as required.

MINIMUM QUALIFICATIONS

1. Education and Experience:

- A. Graduation from High School or GED.

AND

- B. Two (2) years' experience in drainage, irrigation and water or waste water operations.

OR

- C. An equivalent combination of education and experience.

2. Knowledge, Skills, and Abilities:

Working knowledge of underground water lines, equipment placement, pipe burial depths, manhole locations, etc.; residential service locations, easement and right-of-way specifications; hazards and precautions associated with trench work and waterline construction; state or federal regulations governing installation and maintenance of water systems; water quality laws; interpersonal communication skills; water distribution system network, lines and locations. **Some knowledge of** basic bacteriology; general laboratory processes and procedures, chemistry and microbiology.

Skill in the use of various field instruments for line locations and marking.

Ability to read and interpret maps and distinguish when the map may not be complete or accurate; learn how to operate a variety of specialized locating equipment and know when the equipment is not calibrated or operating correctly; be self-motivated and able to organize, prioritize and get the job done regardless of weather conditions or unexpected occurrences; work independently for extended hours and days, if necessary to insure that all electrical facilities are properly and accurately marked before excavation occurs; keep accurate records; prepares reports as directed.

3. Special Qualifications:

Must possess a valid Utah CDL within three (3) months of hiring. May be required to be or become Water and Wastewater Certified as a level II or III operator.

4. Working Conditions:

Regular exposure to unpleasant or hazardous working conditions caused by water, noise, dust, heavy equipment, toxic fumes, traffic, heights, high voltage equipment, trench work, vaults. Outdoor work in all types of weather. On call status on a rotating basis. Seasonal shift work (including weekends and holidays) may be required. Hepatitis A & B immunization is required.

Disclaimer: The above statements describe the general nature, level, and type of work performed by the incumbent(s) assigned to this classification. They are not intended to be an exhaustive list of all responsibilities, demands, and skills required of personnel so classified. Job descriptions are not intended to and do not imply or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add, delete, or modify any and/or all provisions of this description at any time as needed without notice. This job description supersedes earlier versions.

I _____ have reviewed the above job description. Date: _____
(Employee)