

MAJOR FUNCTION

This is coordinative and highly technically skilled work performing advanced utility locating and field coordination for water, sewer, gas and electric systems. Incumbents are responsible for performing the most complex locating assignments, ensuring safety and accuracy in excavation activities, conducting damage investigations, and providing technical guidance to less experienced personnel. Work is performed in accordance with established policies and procedures under the general supervision of the Senior Location Technician and is reviewed through observation, inspection, and results obtained.

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

Plans, coordinates, and performs advanced utility locating activities involving multiple utilities, congested corridors, and major construction projects. References and interprets engineering drawings, Geotechnical Information Systems (GIS) maps, and field records to accurately locate and mark underground utilities. Conducts damage investigations of underground facilities, determines root causes, and makes recommendations for corrective actions to prevent future occurrences. Identifies abnormal operating conditions such as leaks or exposed facilities and takes immediate action to ensure safety. Attends pre-construction meetings with contractors, FDOT, Leon County, and City departments to coordinate utility protection and job planning. Provides on-the-job training and technical direction to Utility Location Technicians I, and II. Serves as acting Senior Location Technician in their absence., overseeing crew activities, coordinating daily operations, and ensuring work is completed safely and efficiently. Maintains accurate records, photographs, and redline updates for submission to GIS and Risk Management. Ensures work practices are performed in compliance with all safety, environmental, and regulatory requirements.

Other Important Duties

Maintains and calibrates electronic locating equipment and ensures proper operation. Responds to emergency locate requests as needed. Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Thorough knowledge of engineering plans, specifications, and GIS data as they relate to the design, construction, and operation of water, sewer, gas and electric systems. Thorough knowledge of applicable federal, state and local regulations governing excavation safety and underground utility protection. Advanced knowledge of electronic locating equipment, field investigation techniques, and GIS mapping systems. Ability to analyze complex field situations and develop solutions to utility conflicts. Ability to plan, organize, and perform independent technical work. Ability to provide field training, mentoring, and technical assistance to subordinates. Ability to communicate effectively and maintain cooperative relationships with contractors, departments, and the public. Skills in operating advanced locating equipment, microcomputers, and asset management applications.

Minimum Training and Experience

Possession of a high school diploma or an equivalent recognized certificate and five years of experience that includes the maintenance, operation, or construction of utility systems; or possession of a high school diploma or an equivalent recognized certificate and five years of experience locating underground water, sewer, gas and electric facilities. .

Note: Preference may be given to applicants who have supervisory experience.

Necessary Special Requirements

Must possess a valid Class E State driver's license at the time of appointment. (At the discretion of the department director the noted licensure may not be required).

Established: 06-17-22

Revised: 11-17-25