

**MAJOR FUNCTION**

This is coordinative and highly technically skilled work in the field locating and marking of water, sewer, gas and electric utilities. Incumbents must be thoroughly knowledgeable of these networks and assets and are responsible for accurately marking locations, recording data, and providing supporting information for project design and construction. Work is performed in accordance with established policies and procedures under the general supervision of a Senior Location Technician and is reviewed through observation, inspection and results obtained.

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

Consults with the Senior Location Technician for special directions regarding project assignments. References engineering drawings, blueprints, Geographical Information Systems (GIS) data, and asset management applications to determine the scope and location of utilities. Plans, schedules and coordinates daily work activities for customers requesting locates through the Sunshine 811 system. Operates technical electronic locating equipment to identify the position of underground utilities and ensures accuracy of field markings. Inputs data and documentation of work performed in the asset management system and attaches photographs for recordkeeping and Risk Management purposes. Identifies abnormal operating conditions, including leaks or potential damage, and reports findings to the Senior Location Technician. Provides clear and precise markings, communicates effectively with contractors and the public, and participates in preconstruction meetings as required. Assists in the on-the-job training of Utility Location Technician I employees.

**Other Important Duties**

Maintains locating instruments and ensures calibration accuracy. Maintains inventory and ensures the safe operation of equipment. Responds to emergency locate requests as needed. . Performs related work as required.

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

Knowledge of engineering drawings, specifications and GIS mapping systems. Knowledge of the layout and construction of water, sewer, gas and electric systems. Knowledge of regulations relating to underground utility construction, Chapter 556, Florida Statutes, and OSHA safety requirements. Ability to interpret plans and identify potential conflicts. Ability to perform field assignments independently and apply sound judgement. Ability to communicate technical information clearly and concisely. Skill in operating inductive and conductive locating systems and interpreting signal responses. Skill in maintaining accurate field records and using asset management systems.

**Minimum Training and Experience**

Possession of a high school diploma or an equivalent recognized certificate and four 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 three years of experience locating underground water, sewer, gas and electric facilities.

**Necessary Special Requirements**

(At the discretion of the department director the noted licensure may not be required).

Must possess a valid class "E" State driver's license at the time of appointment.

Established: 05-25-90  
Revised: 03-03-92

07-01-96  
03-20-97  
04-06-01  
10-18-01  
04-28-04\*  
11-17-25