

MAJOR FUNCTION

This is entry level manual work assisting in the performance of a variety of traffic signal construction, maintenance and repair tasks on control devices and infrastructure. Operates heavy equipment as necessitated by the work. Work is performed under the general direction of a higher level Traffic Signal Technician and is reviewed through observation and results obtained. Activities are performed in support of the Tallahassee Advanced Transportation Management System (TATMS) and Intelligent Transportation Systems (ITS).

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

Assist in the installation of all components of a variety of electrical and electronic traffic control device systems, including flasher/sign assemblies, poles, bases, signals, signs, conduit, pull boxes, wire and cable, electrical services, fiber optic communication cable and devices, inductive loop detectors, . Assists in the repair of damaged or faulty electrical or structural components in the field. . Operates heavy construction equipment for installation of underground and overhead systems such as dump trucks, and flatbed tractor trailer.

Other Important Duties

Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Knowledge of standard tools, materials, methods and practices of the construction trades. Knowledge of occupational hazards and safety precautions, practices, and equipment of the work. Ability to understand and follow oral and written instructions. Ability to develop skills in use and care of pertinent tools, materials and equipment of the traffic signal construction and maintenance trade. Ability to learn operating heavy equipment, working below ground, working on public right-of-ways and in traffic on roadways, and in close proximity to energized electrical facilities.

Minimum Training and Experience

Possession of a high school diploma or an equivalent recognized certificate and two years of experience in performing a variety of semi-skilled construction, maintenance and repair tasks as a helper to a journeyman or as a handyman in at least one of the major trades.

Necessary Special Requirements

Must obtain an IMSA (International Municipal Signal Association) level I Traffic Signal Technician certificate within two years of initial employment and maintain this certification as a condition of continued employment.

Must possess a valid Class E State driver's license at the time of appointment, and obtain a Class "B" State Commercial Driver's License (CDL) within 6 months from the date of appointment, as a condition of continued employment. This includes a requirement that the employee register with the Federal Motor Carrier Safety Administration Drug and Alcohol Clearinghouse.

Must obtain the Florida Department of Transportation Intermediate Maintenance of Traffic certification within six months of initial employment and maintain this certification as a condition of continued employment.

Individuals in this classification must be available to serve on-call and are subject to having to work outside of their assigned shift/schedule to meet operational needs.

Note: Individuals hired into this job class after 08-14-21, must obtain an IMSA (International Municipal Signal Association) level I Traffic Signal Technician certificate as is designated for the position and attend and pass the internal training courses and examinations designated for the Traffic Signal Technician I job class and satisfactorily demonstrate the knowledge, skills, abilities and proficiencies acquired through classroom and on-the-job training within 24 months of hire into the job class, as a condition of continued employment.

Established: 04-21-12

Revised: 08-14-21