

MAJOR FUNCTION

This is manual work assisting in the performance of a variety of traffic signal construction, maintenance, repair tasks on control devices and infrastructure, and operation of heavy equipment. Work is performed under the general direction of a higher level Traffic Management Technician and approaches the level of that done by the Traffic Management Technician III. Work is reviewed through observation and results obtained.

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, controller cabinets, bases, span wire systems, mast arm supports, signals, traffic monitoring cameras, emergency vehicle preemption, signs, conduit, pull boxes, wire and cable, electrical services, fiber optic communication cable and devices, inductive loop detectors, video detection systems and related hardware. Assists in the repair of damaged or faulty electrical or structural components in the field. Sets up work zone safety, maintenance of traffic per plans. Operates heavy construction equipment for installation of underground and overhead systems such as backhoes, dump trucks, bucket trucks, flatbed tractor trailer and digger derrick trucks. Performs related work as required.

Other Important Duties

Serves on cross functional teams as assigned. Attends training and development events to keep abreast of events in subject area.

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 show skill in use and care of pertinent tools, materials and equipment of the traffic signal construction and maintenance trade. Proficient in operating heavy equipment, working above and 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 three years of experience in traffic signal construction, maintenance and repair tasks as a helper to a technician. Directly related experience may be substitute on a year-for-year basis for the required education. A level II Traffic Signal Technician certificate may substitute for the required years of experience.

Necessary Special Requirements

Must possess an IMSA (International Municipal Signal Association) level I Traffic Signal Technician certificate or Journeyman Electrician license at time of appointment and maintain this certification as a condition of continued employment.

Must possess the appropriate State Commercial Driver License (CDL) and endorsement(s) at the time of appointment, or must have passed the appropriate written CDL test/endorsement(s) and obtained a CDL permit at the time of appointment and obtain the appropriate CDL licensure within 90 calendar days from date of employment as a condition for continued employment.

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.

Established: 04-21-12

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