

## **Technician I**

Job Summary: Assist with on-site or in-house installation, integration, servicing and/or repair of equipment. This job may include any aspect of field support and installation including troubleshooting and repair of ITS and traffic signal equipment, systems, and wiring; installation of equipment; upgrades, modifications, programming; documentation.

Essential Duties and Responsibilities include the following. Other duties may be assigned.

- Assist in installation of ITS components of transportation systems, including the following:
  - Intelligent transportation systems (ITS)
  - Traffic signals
- Assist with the Install, Integrate and Maintain of ITS equipment including but not limited to cameras, radar detectors, electronic signs, communication equipment, and controller cabinets.
- Install electrical conductor, data conductor, and fiber optic cable.
- Install pull boxes, conduit, poles, and foundations.
- Assist with the testing of devices to ensure functionality.

Required Skills and Experience:

- High school diploma or general education degree (GED)
- Technical degree preferred or equivalent experience.
- Must possess valid driver's license and be able to obtain a, CDL Class A license.
- IMSA Traffic Signal certifications a plus.

Other Requirements:

- Travel will be required.
- Must be able to work any shift, weekends or overtime as required.
- Required to stand; sit; use hands to finger, handle, or feel; reach with hands and arms; stoop, kneel, crouch, or crawl and talk or hear.
- Occasionally required to walk and climb or balance.
- Regularly lift and /or move up to 50 pounds and occasionally lift and/or move up to 100 pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.
- Frequent exposure to moving mechanical parts; outside weather conditions and moving traffic.
- Occasionally exposed to high, precarious places, fumes or airborne particles and risk of electrical shock.
- Comfortable with confined space work.