

Fire Fleet Support Technician



General Summary of Classification:

Performs a variety of routine and moderately complex diagnostic work on electrical and electronic equipment and accessories installed and used in the Division of Fire's apparatus; installs, repairs and replaces various electrical and electronic equipment and accessories in the Division's apparatus; performs related work as required.

Examples of Primary Tasks, Duties and Responsibilities (TDR):

NOTE: This is not a job description. The following examples are intended to be illustrative of the nature and scope of TDR that are typically assigned to positions in this job classification. Examples below are not all comprehensive. Actual assigned TDR may vary based on operational needs.

- Diagnoses electrical issues taking place in the cab of the Division's apparatus, and in the Division's leased vehicles as needed for issues related to charging issues, replacement of shoreline plugs, repairing existing shorelines, inverters, fuses, grounding issues, etc. for Division installed accessories, research and sources parts for repairs and replacements;
- Installs, replaces, and repairs 12v electrical and electronic systems and accessories in the Division's apparatus, including but not limited to mobile radios, MDT docking stations, inverters, charging docks for atmospheric monitoring equipment and flashlights, electronic security boxes for Knox Boxes, also includes troubleshooting and diagnosing issues with installed systems and accessories;
- Installs and replaces accessories on Fire's apparatus including but not limited to mounting brackets for hose, tools, air packs, fire extinguishers, includes applying, replacing and removing decals on Fire apparatus;
- Works with various external vendors and suppliers, repairs shops and the County's CAM Shop for parts, repairs and service;
- Safely drives and operates all types of fire apparatus including ladder trucks, engines, ambulances, heavy rescue units, brush trucks and light vehicles to shuttle apparatus between repair vendors and fire stations;
- Collaborates with outside vendors and suppliers for the manufacture and supplying of custom apparatus parts;
- Provides routine roadside assistance as needed and performs routine minor service to the Division's leased vehicles (e.g. replace headlights, wipers, batteries, belts, hoses, etc.) and may make other more complex repairs if necessary and does not jeopardize any warranties or service contracts;
- Provides excellent customer service to both internal and external vendors throughout all phases of apparatus repair activity;
- Maintains a sound working knowledge of small engines and small engine repairs to service, maintain and repair generators;
- May serve as an on-call driver for executive staff and other officials as needed;
- Serves as a trainer on the safe use of accessories and/or other equipment installed on the Division's apparatus as needed;
- Performs other duties as assigned.

Knowledge, Skills and Abilities (KSA) Typically Required:

- **Occupation-specific:** Sound working knowledge of and ability to safely operate all types of apparatus including the accessories and 12-volt systems commonly installed and used on the Division of Fire's apparatus, sound understanding of the Division of Fire's operations and a keen understanding of the impact of malfunctioning equipment on operations.
- **Technical:** Demonstrated mechanical aptitude, sound working knowledge engines, electronics, mobile devices and related docking stations, and 12-volt systems installations, general troubleshooting, diagnostics, repair and replacement, sound computer skills with the ability to research and locate parts, supplies, accessories, etc. needed to perform assigned duties.
- **Interpersonal, Communication and Customer Service:** Communicate effectively with all levels of Division staff, excellent collaborative skills; works effectively independently, as part of a team and with CAM and suppliers as needed.
- **Decision-making and Authority:** Consistently uses sound judgment in troubleshooting and diagnosing root causes of apparatus, accessory or other equipment related malfunctions and in determining whether to repair or replace.
- **Leadership:** Non-supervisory. Requires an uncompromising commitment to safety and protocols for own and others' safety.
- **Environment:** Works in and drives to/from the Division's shop, fire stations and various other locations based on assigned duties, exposed to hazardous physical conditions such as moving mechanical parts, electrical currents, vibrations, etc., atmospheric conditions such as fumes, odors, dusts, gases, and poor ventilation, occasionally works under adverse temperatures and/or weather conditions.
- **Physical:** Performs physically demanding work including, but not limited to heavy lifting and physical exertion.

Minimum Education and Experience:

Education: Graduation from high school.

Experience: Previous experience driving and operating fire apparatus and commonly equipped accessories and 12v systems;

OR: Any equivalent combination of experience and training which provides the necessary knowledge, skills, and abilities.

Other Requirements (License, Certifications, Training, etc.):

- Valid unrestricted driver's license and completion of the Emergency Vehicle Operator's Course (EVOC), or valid CDL.
- Criminal history record check and fingerprinting of all employees in authorized and hourly safety sensitive positions.
- Successful completion of NIMS ICS 700. Additional NIMS ICS training courses may be required.

NOTE: This is a class specification and not an individualized position description. A class specification defines the general nature and scope of duties and responsibilities of positions in a job classification Class specs are not intended to describe and does not list all of the job duties and responsibilities that may be assigned to a specific position in a job classification.