



## **Electronics Technician Level 1**

### DESCRIPTION

The Electronics Technician Level 1 is responsible for performing most of the necessary operations required for the assembly and wiring of electrical components and systems that are installed on our trucks. Their primary responsibilities will be: utilization of work orders, gathering of required parts, construction of subassemblies, and installation of components along the entire truck's body. They must understand assembly instructions, blueprint specifications, electrical schematics, ladder diagrams, and engineering drawings. This position requires experience with 12/24 DC control circuitry.

### SPECIFIC RESPONSIBILITIES

- Construct and maintain low voltage electrical control systems
- Assemble components in shop and then install on class 8 commercial trucks
- Rework, repair, and replace damaged parts or assemblies
- Use a variety of common hand tools, power tools, and electrical equipment.
- Operate a CNC laser engraver
- Ability to read and interpret blueprints and electrical schematics to put together electronic devices
- Ability to read and interpret shop drawings, written assembly instructions, and measuring devices such as tape measurers, digital calipers, and multi-meters
- Follow methods and sequence of operations in performing troubleshooting and repair activities
- Ability to follow procedures with an excellent attention to details
- Ability to work with minimum supervision and follow directions
- Maintain a clean and safe work area; proactively identify safety concerns and take necessary steps to avoid and eliminate hazards
- Other duties as assigned by supervisor

### PERSONAL ATTRIBUTES

- Adheres to schedules and commits to meeting deadlines (Reliability)
- Displays a high degree of accuracy and attention to detail (Competency)
- Takes initiative to improve processes and solve problems (Innovation)
- Understands priorities and applies an appropriate sense of urgency to fulfilling them (Prioritization)
- Demonstrates ability to minimize distractions in order to maximize productivity (Focus)
- Communicates effectively in a professional and personable manner (Communication)

### EDUCATION and SKILLS

- High school diploma or equivalent
- 0-2 years of relative experience in a manufacturing environment
- Automotive experience is a plus
- Familiarity with INFOR Visual ERP

### PHYSICAL REQUIREMENTS

- Must be able to lift, push, pull or carry up to 50 pounds repeatedly
- Must be physically able to bend, stoop, squat, crawl and climb
- Must be able to perform tasks in a confined space
- Must be able to work at heights

PPE REQUIREMENTS

- Safety Glasses
- Hearing protection
- Fall protection
- Steel Toe boots
- Gloves
- Grinding shield

REPORTING RELATIONSHIP

Reports to the Assembly Supervisor  
Assisted by the Electrical Group Lead  
No Direct Reports