



JOB DESCRIPTION

Title: Electronic Technician

Department: Fabrication

Status: Full Time / Part Time

Exempt / Non-Exempt

ABOUT US

We are a family-owned business since 1990 providing service, repairs, and upgrades to specialty mobile vehicles. We work on the following mechanical systems in a mobile environment: HVAC, hydraulics, generators, electrical power distribution, fabrication and welding, IT communication, custom interior upfits, flooring, cabinets, wall, and ceiling finishes. We predominantly serve the following industries: Mobile Police and Fire Command and Control, Mobile Medical, Mobile Television Production.

WHAT WE OFFER

- Paid Time Off
- Medical, Vision, and Dental
- 401K plan with company match
- Salary range: \$22-\$34 per hour. Hourly pay rate is negotiable based on experience and qualifications

SUMMARY OF POSITION

We are seeking an experienced Electrical Technician with expertise in DC power systems, inverters, converter chargers, and battery storage. The successful candidate will be responsible for installing, maintaining, and repairing electrical systems and equipment in various settings, including commercial and industrial environments. The ideal candidate will have a solid understanding of electrical theory, be familiar with relevant codes and regulations, and be able to troubleshoot and diagnose issues with DC power systems, inverters, converter chargers, and battery storage. Other responsibilities may include diagnosing, service and repair of hydraulic systems, generator power systems, IT Data systems, Satellite and Radio Communication systems on the specialty vehicles.

QUALIFICATIONS

- High school diploma or equivalent; associate degree or technical certification in electrical technology preferred.
- Minimum of 2-3 years of experience in the installation, maintenance, and repair of DC power systems, inverters, converter chargers, and battery storage systems
- Strong understanding of electrical theory, codes, and regulations.
- Ability to use tools such as multimeters, soldering irons, cable and wire testers...etc.
- Ability to read and interpret schematics, blueprints, and technical manuals.
- Excellent troubleshooting and problem-solving skills.
- Ability to work independently or as part of a team.
- Strong communication skills and the ability to work with customers and team members in a professional manner.
- Ability to work in various environments, including confined spaces, at heights, and in outdoor conditions.
- Valid CA Driver's License
- Must have and maintain a good driving record and be able to be (reasonably) insured.
- Must be fluent in the English language (both verbal and written skills required).

PHYSICAL REQUIREMENTS

- Must be able to stand, sit, and bend for extended periods.



- Must be able to lift and carry up to 50 pounds.
- Must be able to climb ladders and work at heights.
- Must be able to work in confined spaces and in outdoor conditions.
- Must have the physical ability to drive a large utility vehicle.

KEY RESPONSIBILITIES

1. Install, maintain, and repair DC power systems, inverters, converter chargers, and battery storage systems.
2. Test and troubleshoot electrical systems and equipment to identify and resolve problems.
3. Ensure compliance with relevant codes, regulations, and safety standards.
4. Perform routine maintenance on electrical systems and equipment, including cleaning and lubricating parts, replacing worn or defective components, and checking for proper operation.
5. Collaborate with other technicians, engineers, and project managers to develop and implement electrical projects and upgrades.
6. Prepare and maintain records, including schematics, blueprints, and technical manuals.
7. Keep up-to-date with advancements in electrical technology and industry trends.
8. Adapt to a constantly changing fast-paced work environment while meeting production schedules