

Electrical Field Engineer

Job Posting

GTUIT is looking for a motivated, experienced Electrical Field Engineer to undertake a variety of tasks related to supporting and maintaining our electrical systems. Your job will involve installing electrical wiring and components, troubleshooting malfunctions, effecting repairs, and PLC support (Programming, maintenance, and version control) of those electrical systems. Additional duties will include supporting the GTUIT engineering team on the design, programming, installation, and support of new equipment and products for a global market. GTUIT equipment is deployed extensively in North Dakota with new equipment deployments soon to occur in several international locations. The ability to travel extensively is a must.

Due to the nature of this work, applicants must be first and foremost responsible individuals with great attention to safety precautions. The ideal candidate must also be experienced in different kinds of electrical devices and systems. The goal will be to produce, support, and maintain functional fielded systems and to minimize the probability of accidents and system downtime.

Requirements:

- Bachelor's degree in electrical or electronic engineering from an ABET accredited institution. Applicants with equivalent military technical training and experience will also be considered.
- Proven field service experience.
- Ability to troubleshoot, test, repair and service technical equipment.
- English literacy.
- Ability to work flexible shifts and to adapt to changing work schedules.
- Ability to travel nationally and internationally.
- Familiarity with mobile PC tools and applications.
- The successful applicant would need to be able to look for problems in electrical control systems, troubleshoot, and isolate the issue.
- The ability to read electrical schematics to aid in troubleshooting those systems is required.
- The applicant must be able to work safely with wires, hand tools, and diagnostic equipment.
- General Math skills are required and the applicant should display knowledge of and be able to demonstrate the use of common electrical methods such as ohm's law, Boolean logic, etc.
- Ability to determine correct color is also required due to our voltage marking and color schemes.
- Good Communication skills are required. The applicant should be able to identify issues and relay that information back to the Engineering group so corrective measures to fix problems can be made. This individual would be the front line to determine if it is a failing component or something deeper that may require further Engineering involvement.
- Previous experience with Automation and Control, PLC Ladder Logic, and Industrial Control architecture is preferred.

Other Responsibilities

- Adjust workflow to meet schedule
 - Document processes as completed
 - Operate company vehicles in a safe manner.
 - Follow all company's filed procedures and protocols
 - Cooperate with technical team and share information across the organization
- Position is located in Billings, MT. Salary is commensurate with experience and good benefits are provided.