

Position: Instrumentation & Automation Field Technician
Location: Liberty Lake, WA
Type: Full time

Panel Fabricator

QualiTEQ is a full-service Underwriters Laboratory (UL508A and UL698A) listed fabrication shop capable of delivering electrical control panels of all types and sizes. Our team of experienced fabricators skillfully integrate state-of-the-art components with leading technologies to meet your automation and control needs. We maintain relationships with industry's leading equipment providers to provide our clients cutting edge technology and premier value.

Position Summary

The Panel Fabricator is responsible for reading drawings, layout out, reviewing components for UL compliance and fabricating. The Panel Fabricator reports to the General Manager.

Key Responsibilities

- Build electrical power and control panels from schematics, diagrams, and drawings.
- Perform analysis to ensure that electrical equipment is in excellent condition prior to operation.
- Verification of materials & components by inspection against BOMs/prints
- Read and modify or update control, electrical, and P&ID drawings.
- Interpret Operations manuals, field procedures, line-ups, drawings and specifications, and other technical work instructions relative to electrical equipment.
- Complete all documentation associated with service and commissioning in a timely manner.
- Professionally represent QualiTEQ on every client contact and site visit.
- Meet schedule and budget as provided by management.
- Ensure the proper and safe use of equipment, procedures, and field processes.
- Assume responsibility and accountability for tool inventory.
- Communicate daily activities and site status updates to management.

Qualifications

- Minimum of 3 years of experience in the electrical industry.
- Instrumentation, controls, and automation experience preferred.
- Ability to lift 50 lbs.

Skills

- Read, interpret, and follow the specifications of complex electrical schematics, mechanical drawings, Quality Control Manuals, Process Control Procedures, and other technical manuals and specifications.
- Have a working knowledge of industrial control panel components.
- Properly use basic hand and power tools, especially wrenches, screwdrivers, pliers, cutting tools, hole tap and punch, measuring tools, drills, wire strippers, crimpers, and T-square.
- Troubleshoot basic electrical problems using digital multimeter and other standard electrical tools.
- Knowledge of electrical standards and codes such as NFPA 79, NEC, UL508,