

Position: **Panel Fabricator**
Location: **Liberty Lake, WA**
Type: **Full time**

UL Panel Shop Fabricator

QualiTEQ is a full-service Underwriters Laboratory (UL508A and UL698A) listed Industrial Control Enclosure fabrication shop capable of delivering industrial 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 with innovative technology and premier value.

Position Summary

The Panel Shop Fabricator will work with other panel shop fabricators to execute quality-built industrial control panels in a safe manor. The panel shop fabricator will work with panel shop supervision on panel layouts, schematics, and wiring diagrams, and provide As Built redlines/mark-ups when needed.

Panel Fabrication Responsibilities

- Layout and design of Industrial Control Panels
- Read and understand panel bills of material, layout, schematics, and panel wiring drawings
- Reviewing vendor components to ensure the components match the bill of material
- Install, mount and wire PLCs, HMIs, devices, sensors and components
- Wire Discrete, Analog, and Thermocouple PLC I/O modules
- Wire 480/240/120 VAC 1-Phase / 3-Phase and 24 VDC components
- Wire Motor Starters, VFDs and Servo Drives
- Implement network communication: Ethernet, Profibus, Modbus, etc.
- Ensure layout and wiring conform to NEC, NFPA 70E, and UL standards

Qualifications

- Industrial Control Panel Layout and Design experience a plus
- Experience with Allen Bradley, Modicon, and/or GE Fanuc is a plus
- Experience with power tools of all types is required
- Experience with AutoCAD or other drawing package is a plus, but not required
- Experience with UL-508A requirements is a plus
- Knowledge of NEC is a plus

Skills

- Understand and adhere to safety rules and regulations in shop and industrial environments
- Able to communicate effectively with co-workers, clients, and others
- Be detail oriented and able to focus on zero-defect quality workmanship practices
- Attend and perform required training processes
- Able to perform self-inspection of completed panels and inspections of panels fabricated by others, e.g. point-to-point wiring checks
- Minimize time spent on panel fabrication while maximizing the quality of panel builds