

## **Electrical Control Panel Assembly**

**Company:** I-Tech LLC- An assembly builder of electrical control panels which provides modifications, assemblies, panel building, and other services needed to support the parent company Tri-Phase Automation. A growing company that focuses on innovative solutions to help our partners solve difficult application problems.

Our headquarters is located in Pewaukee, WI.

Full/Part Time: Full Time

**Salary:** Based on experience

**Benefits:** 401k (w/company matching), Health/LTD insurance, Vacation/Sick available to full time employees only.

**General Description:** Candidates will perform essential wiring of control panels for manufactured units, test wire assemblies & functionality, and identify problems & offers solutions.

**Duties and Responsibilities:** Includes the following. Other duties and responsibilities may be assigned based on experience.

- Review work order for the correct parts and drawings.
- Layout and assemble the panels, to include required components. Perform drilling, tapping and riveting activities as required. Layout location of wire runs.
- Determines the proper tools and equipment are available for every assembly.
- Follow schematics and layouts in wiring panels to meet customer specifications. Ensure the use of the correct wires. Perform all crimping and lugging activities and ensure wire Ty-bases are in the correct locations per the company's wiring standards. The ability to wire standard and certain engineered panels.
- Perform all required quality inspections.
- Apply all required labels.
- Place panels in enclosures as required.
- Complete and maintain all required paperwork, records, documents, etc.
- Maintains good attendance and productivity of employees under direct supervision.
- Reviews projects to ensure efficiency is maintained
- Follow and comply with all safety, work rules and regulations. Maintain departmental housekeeping standards.

**Qualifications:** A person applying for this position should have the following capabilities:

- Previous work experience or education in electrical/mechanical wiring a plus
- Must have experience with wire-to-wire processing (point-to-point)
- Able to read schematics, ladder diagrams, and blueprints
- Must be able to use basic electrical hand tools (cutting, crimping, stripping)
- Mathematical skills: Ability to add, subtract, multiply, and divide all units of measure, using whole numbers, common fractions, and decimals
- Reasoning Ability: Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions. Ability to deal with problems involving a few concrete variables in standardized situations.

Please send your resume information to: Mitch Miller: [mitch@tri-phase.com](mailto:mitch@tri-phase.com)