

Position Charter: Panel Builder II

Reports To: Production Supervisor (or) Manager, Operational Excellence

Job Summary:

Panel Builder II is responsible for the lay out, wiring, and building of control panels, using electrical schematics, drawings, and customer specifications.

Responsibilities & Duties:

- Lay out panels/enclosures following wiring diagrams and schematics.
- Mounting of components into enclosures.
- Wiring control panels per specifications.
- Perform point-to-point testing.
- Assist Purchasing department with material ordering.
- Building and/or testing control panels.
- Understanding Bills of Materials and wiring schematics.
- Basic computer knowledge (Word, Excel, etc.).
- Sizing control and power transformers.
- Sizing conductors, fuses, motor starters, & overloads for motor applications.
- Wiring devices such as sensors and actuators to control panels.
- Raceway installation and wire pulling.

Qualifications & Skills:

- American citizen and/or legally allowed to work in USA.
- Minimum 3 years panel building (or equivalent) work experience required.
- High school diploma or equivalent.
- Read and wire from an electrical schematic and/or Bill of Material.
- Must be able to work independently, with minimal supervision.
- Have good knowledge of electrical controls components.
- Be dependable and detail orientated.
- Have the ability to perform a variety of complex tasks requiring knowledge of panel assembly.
- Working knowledge of UL508a, UL1995, and NEC standards for panel building.
- Strong problem-solving skills.
- Must have reliable transportation, be able to arrive at a set time every day and work 8 hours per day for the specified duration of the assignment, including occasional overtime.