

Electrical Panel Builder/Assembler

Purpose: Assemble electrical panels and equipment according to prints and/or verbal direction.

Essential Job Duties/Responsibilities:

- Assembly of control panels and associated components
- Complete panel layout and enclosure modifications based on project specifications and requirements.
- Mount electrical components.
- Wire in accordance with drawings with minimal supervision.
- Test in accordance with company specs.
- Read and analyze mechanical and electrical prints/bills of material to plan equipment build.
- Assemble mechanical components according to specifications using proper tools and verifying conformance of parts.
- Identify and communicate with project team regarding build issues and documentation.
- May debug assemblies and machines by identifying and correcting problems affecting proper operation.
- May prepare equipment for customer shipment.
- Clean, maintain and organize work area and all equipment.
- Performs other duties and responsibilities as assigned.

Essential Qualifications:

- A high school diploma/GED and a minimum of three years relevant experience.
- Manufacturing experience required and skilled in using a wide variety of hand/power tools.
- Ability and willingness to multi-task and learn new responsibilities.
- Possess the written, verbal, and communication skills necessary to work both independently and cooperatively.
- Ability to read and comprehend mechanical, electrical and pneumatic wiring diagrams/schematics.
- Read and comprehend oral and written procedures.
- Possess basic math skills such as addition, subtraction, division, and multiplication.
- Regularly and reliably work the scheduled hours. Willingness to work overtime when workload requires.
- Comply with safety policy and OSHA Standards.
- Physical requirements include the ability to:
 - distinguish and identify wire and paint colors;
 - read fine print with or without the use of corrective lenses;
 - work with odors (solder/paint/solvent/manufacturing odor);
 - lift and carry heavy (up to 45 lbs) and/or awkward items;

- stand or sit for the full shift and have full range of motion (including but not limited to bending and lifting) required to perform the job functions;
- maintain steady hand-eye coordination;
- reach in all directions and in potentially awkward positions;

Desirable Qualifications:

- Basic PC skills in windows environment.
- Past experience in electrical panel and wiring assembly.
- UL panel wiring codes understanding.
- Past Experience in machine fabrication and assembly.
- Forklift experience.

The position is on first shift, working Monday thru Friday on eight hour shifts. The pay is depending on experience.

To Apply:

Please submit a complete résumé and cover letter to:

Northfield Automation Systems, Inc.

ATTN: Human Resources

1325 Armstrong Road

Northfield, MN 55057

You may also choose to send your application materials via email to hr@northfieldautomation.com or via fax to 507-645-5521.