



ELECTRO-MECHANICAL INDUSTRIES, INC.
13300 6th Avenue North
Plymouth, MN 55441

Electrical Wiring Technician

EMI is a family-owned custom engineering/manufacturing company located in the western suburbs of Minneapolis. EMI has 40 years of steady growth and product innovation, provides products and services to commercial customers in the Midwest Region.

EMI has an immediate need for electrical wiring technicians. The wiring technician will be responsible for accurate wiring of electrical distribution products. If you have a strong attention to detail and pride for your craft, apply for the electrical wiring technician position.

This position is a union position and reports to the Production Supervisor.

Essential Functions and Responsibilities:

- Reads and interprets process plans, specifications, procedures, and policies.
- Interprets schematics, wire lists, and supplied specifications to perform required control and power wiring.
- Performs hand assembly operations such as mounting components on back pans, crimping and stripping wire.
- Assembles and wires electrical distribution equipment per applicable instructions and generally accepted practices.
- Perform assigned work to time standards and quality expectations.
- Conducts test operations utilizing various bench test equipment to verify proper wiring of product.
- Completes all checklists prior to delivering product to quality department.
- Communicates with management, project management and engineering staff to ensure work performed correlates with expectations.
- Records all deviations and modifications from original design.
- Participates in continuous improvement of processes.
- Maintains correct time reporting and accurate entries on manufacturing and inspection records.
- Make routine decisions and use problem solving to resolve basic manufacturing issues or seek assistance.
- Must be able to measure dimensions and compare to drawing specifications as well as be able to complete/pass a basic mathematics test.
- Comply with safety procedures and regulations.
- Maintain work area and equipment in a clean and orderly condition.
- Other duties as assigned by manager.



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Knowledge, Skills and Abilities:

- High school diploma/GED is required.
- Associates degree in related field preferred.
- 1-3 years of experience in electrical wiring.
- Must be able to read and understand wiring diagrams, wire lists, schematics and follow written or verbal instructions.
- Ability to work in a changing, fast-paced custom manufacturing environment and handle multiple priorities simultaneously.
- Must be able to work both independently and in a team environment to the highest quality achievable with minimal assistance from Supervisor.
- Must be able to maintain regular and reliable attendance.
- Ability to effectively communicate well with others in English, both verbally and in writing.
- Strong work ethic with attention to detail.
- Must be willing to work overtime.
- Must be able to measure dimensions and compare to drawing specifications as well as be able to complete/pass a basic mathematics test.
- Comply with safety procedures and regulations.

Work environment: Work is performed in a custom manufacturing production facility with typical manufacturing noise. This position is a union position, after the 90-day introductory period.

Physical Requirements:

- Continually performs a wide range of physical activities which include pulling, reaching, bending over, climbing, balancing, and kneeling.
- Frequently must be able to climb, stretch and maneuver on ladders.
- Vision and hearing are required.
- Occasionally must be able to lift up to 50 lbs.
- Frequently stand for long periods of time.

To apply for this position, send your resume and salary requirements to: Careers @ careers@e-m-i.com. EMI is an equal opportunity employer.