

Industrial Electricians

Job Description

Pay Range: Competitive Wages

- Install and maintain equipment in compliance with NEC, NFPA, IBC and state and local building codes;
- Repair breakdowns and perform preventive maintenance for various electrical controls on programmable logic controllers, welding machines, manipulators, travelling cranes, etc.
- Perform control panel assembly, wiring and connections;
- Perform troubleshooting on electrical wiring and components to ensure proper machine operation and develop new technology applications to resolve equipment problems;
- Ensure the quality and timely completion of work scheduled by the supervisor;
- Work on different projects such as mounting panels and modifying lines;
- Complete testing and quality inspections using multi meters and other equipment;
- Perform various tasks or projects as required by management.

Typical Industrial Electricians' work does not include mechanical, pneumatic and hydraulic-related tasks, but in some occasions, the candidate could be required to participate in such work or project.

Training in instrumentation and controls and/or automation, is not a prerequisite. Experience in such field can be considered an asset.

Successful completion of an approved electrical apprenticeship program or High School Diploma with relevant experience.

Must show great troubleshooting skills, knowledge of electrical control wiring, wiring schematics and layout diagrams, thorough understanding of applicable Electrical Codes and Industry standards and computing skills.

Experience with various hand tools, soldering techniques and basic electronic equipment.

Good physical endurance and manual dexterity. Ability to obtain electrical licensing in the State of Employment (apprentice, journeyman, contractor).

The Industrial Electrician must possess valid motor vehicle operator's license