
Maintenance Electrician

Mac-Weld Machining & Manufacturing is an international leader in the manufacturing of instrumentation components, serving industry in the oil and gas, power generation and waste water applications.

Mission

Our mission is to be the Leading Global Supplier of instrumentation hardware by providing total customer satisfaction through quality products delivered at a competitive price.

Work Conditions and Physical Capabilities:

- Fast-paced environment
- Tight deadlines
- Manual Dexterity
- Attention to detail
- Hand-eye co-ordination
- Standing for extended periods of time

Terms of Employment:

- Full Time, Overtime

Weight Handling:

- Must be able to lift up to 23 kg (50 lbs.)

Job Responsibilities:

- Installs and repairs electrical systems, apparatus, and electrical and electronic components of industrial machinery and equipment, following electrical code, manuals, schematic diagrams, blueprints, and other specifications, using hand tools, power tools, and electrical and electronic test equipment.
- Installs power supply wiring and conduit for newly installed machines and equipment, such as robots, conveyors, and programmable controllers, following electrical code and blueprints, using hand tools and voltage tester
- Connects power supply wires to machines and equipment, and connects cables and wires between machines and equipment, following manuals, schematic diagrams, and blueprints, using hand tools and test equipment
- Diagnoses malfunctioning apparatus, such as transformers, motors, and lighting fixtures, using test equipment, and replaces damaged or broken wires and cables, using hand tools
- Tests malfunctioning machinery, using test equipment, and discusses malfunction with other maintenance workers, such as machine repair, maintenance and tool maker to diagnose malfunction
- Replaces faulty electrical components of machine, such as relays, switches, and motors, and positions sensing devices, using hand tools
- Diagnoses and repairs or replaces faulty electronic components, such as printed circuit boards.
- May diagnose and replace faulty mechanical, hydraulic, and pneumatic components of machines and equipment



The promise of precision, every time.

ISO 9001-2015 Registered QMS

Qualifications:

- Reading text and document use
- Oral communication
- Working well with others in a team environment
- Capable of decision making and critical thinking
- Job task planning, organizing, and multi-tasking
- Experience in electrical field
- Experience in a manufacturing setting
- Electrician's License is required

What Sets Us Apart?

Annual Clothing Allowance
Health and Dental Benefits
Pension