



ALMAG Aluminum
 SMARTER • BETTER • FASTER



RESPECT & FAIRNESS • HUMILITY • PASSION FOR PROGRESS • OWNERSHIP

MAINTENANCE ELECTRICIAN

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INDUSTRY	TYPE	COMPANY SIZE	FOUNDED
Manufacturing	Private	250 – 300 employees	1953

“Whatever it takes. Our people are driven to succeed” – *Bob Peacock, President, ALMAG Aluminum*

Recognized as one of Canada’s Best Managed Companies, ALMAG understands that true customer satisfaction comes from delivering an exceptional service and a superior product. Our goal is to provide Customers with peace of mind knowing that quality products, short lead times and customer satisfaction is our top priority through all four pillars of service — Design, Extrude, Fabricate and Finish. We believe in building strong relationships around reliability and ownership which go hand-in-hand with our core values; respect and fairness, humility, passion for progress and ownership. Recognizing that people create culture, our core values are fundamental drivers of our workplace environment.

JOB DESCRIPTION

Directly responsible to the Electrical Supervisor. Must communicate effectively in English with all plant personnel. Functionally responsible for the electrical maintenance of all production and plant equipment to ESA standards.

Key Responsibilities

- Troubleshoot, assemble, install, test, and maintain all electrical equipment and devices related to the production equipment and /or building electrical requirements in a safe manner exercising proper lock out tag out procedures.
- Design, specify and build electrical circuits and controls for the purposes of continuous improvement of all electrical equipment and plant functions.
- Size and run conduit and connect wires to various electrical equipment and plant components such as Electrical Disconnects, Transformers, Breakers and a Variety of Electrical Controls.

- Troubleshoot and adjust various Drives and Instrumentation devices such as Encoders, Transducers and Thermocouples within a PLC control circuit.
- Reads blueprints and schematic drawings and manuals to determine work procedures.
- Work without supervision in a safe manner maintaining a clean and orderly shop.
- Demonstrate commitment that all plant and production equipment function with minimum downtime and assisting and or performing in all mechanical related requirements.
- Follow and actively participate in PM maintenance with continuous improvement ideas.
- Take responsibility for all electrical plant maintenance requirements.
- Participate in maintaining the inventory of spare parts and their associated storage location.
- Communicate through email to ensure that spares used are replaced immediately.
- Troubleshoot and respond to all break-downs immediately.
- Safely operate and work with all maintenance related hand tools, cutting or drilling equipment using proper operating procedures, tool sizing and maintaining them in clean and orderly condition.
- Monitor equipment performance, and document /communicate potential problems.
- Focus, participate and communicate in continuous improvement of equipment performance.
- Comply with all quality related policies, procedures and system requirements.
- Perform all other duties or tasks as assigned.

DESIRED SKILLS AND EXPERIENCE

Experience

- Candidates should have a minimum of 3 years' experience as a licensed Electrician in related industrial maintenance.
- Working knowledge of Pneumatics, Hydraulics, Electrical Controls and PLCs
- Welding and Fabrication experience
- Strong programming knowledge of Allen Bradley PLCs is considered an asset
- Ability to read Electrical and mechanical drawings and schematics.
- Able to work with minimum supervision in a safe and orderly manner.
- Maintain all electrical modifications or installations and ensure they meet the Electrical Safety Authority Code.
- Electrical contractor experience is considered an asset.
- A solid understanding of the following equipment/technology; hand tools, drill press, lathe, crane and lifting equipment, multicenter and electrical instruments, cut-off saw, welding machine, forklift and scissor lift equipment, power tools, milling machine, torch and cutting equipment.

Education

- Licensed Electrician with minimum grade 12 and training or experience in troubleshooting of related industrial maintenance machine controls

MORE ABOUT ALMAG

Since 1953, ALMAG has built a reputation as an industry leader in extruding high-visual, tight tolerance, complex, thin-walled, lightweight and precision aluminum extrusions. Pushing the limits of industry standards, ALMAG is capable of providing Solutions to some of the most complex designs by combining its skills, knowledge and experience with engineering to deliver best in class, quality Solutions with the industry's shortest lead times.

Benefits ALMAG Aluminum offers their employees include:

- Health and dental
- Life AD&D
- Long-term disability
- Critical illness insurance
- Health spending account
- Profit sharing
- Gym memberships – wellness programs
- Education assistance program
- Monthly social committee activities