

3rd Year Apprentice Electrician

Job Description

Located in Calgary, AB, Allied Industrial Dynamics is an organization specializing in the design, manufacturing, servicing, and repair of centrifuges. We are currently looking to add an Apprentice Electrician to our Panel Division team. The basis of this role is a registered 3rd Year Electrical Apprentice that has experience in industrial applications. We are looking for applicants who can work in a fast-paced growing environment, that has an eye for detail, are able to produce quality work safely and consistently.

Key Responsibilities:

- Reading and interpreting specifications and blueprints.
- Installing, assembling and perform maintenance of control panels.
- Install, examine, replace or repair electrical wiring, receptacles, switch boxes, feeders, low voltage controls, lighting fixtures and other electrical components.
- Install metallic conduits, cable trays, and associated wiring/cables.
- Test electrical and electronic equipment and components for continuity, current, voltage and resistance.
- Install, test, and troubleshoot electrical motors.
- Troubleshoot, maintain and repair industrial, electrical and electronic control systems and other related devices.
- Use multimeter and insulation tester to ensure correct installation of electrical components.
- Installing, maintaining and repairing heavy duty equipment and industrial communications systems.
- Assemble machines in compliance with quality procedures and control methods.
- Read and interpret blueprints and drawings, follow oral and written instructions, and determine tools to use with full proficiency.
- Select and install components from bill of materials
- Manipulate and orient large pieces of equipment safely and efficiently with the use of overhead cranes and forklifts.
- Self-Motivated and able to work alone and as part of a team.
- Follow and comply with all company Health and Safety and Quality policies.

**Qualifications:**

- Be a registered electrician apprentice (3rd Year)
- Motivated and willing to learn.
- High attention to detail
- Must have a high degree of professionalism and pride in finished work
- Must have basic hand tools, toolbox, etc.
- Must have experience working with industrial machinery and be mechanically inclined.
- Must have the ability to travel for work and be on call when required.
- Must have a clean driver abstract.

Salary and Benefits:

- Pay negotiable based on experience.
- Full benefits after 3-month probationary term.

Allied Industrial Dynamics thanks all applicants for their interest however only those selected for an interview will be contacted.