

Position Description

Title: Journeyman Industrial Construction Electrician
Reporting To: Foreman
Location: Various across Alberta

Braid is searching for a Journeyman Industrial Construction Electrician to join the team. This position is responsible for layouts, installations and connections for support systems, conduits, cable trays, cables and electrical equipment in accordance to the Canadian electrical code and client specifications. As well as testing, commissioning, troubleshooting and repairing electrical systems and equipment on an industrial construction site.

Duties and Responsibilities

- Read and interpret electrical drawings, the Canadian Electrical Code and client work package specifications.
- Cut, thread, bend and assemble conduits and other types of electrical raceways and fittings.
- Pull wire and cable through conduits and raceways.
- Position, maintain and install distribution and control equipment such as MCC distribution equipment, medium to high voltage distribution equipment, relay panels, breaker panels, metering equipment, control panels, VFD's and other electrical equipment as required by the drawings.
- Install single and multi-conductor cables in trays and underground raceways.
- Install raceway systems, control systems, motor control systems, power generation systems and signaling systems.
- Install heat trace (MI & SR) and all associated equipment including panels and control systems.
- Install power connection and termination kits.
- Install grounding systems.
- Construct and install cable tray and tray support systems.
- Conduct loop check and pre-commissioning tests.
- Perform terminations.
- Mentor apprentices.

Skills, Abilities and Educational Background

- Industrial Electrician Journeyman certification with Alberta or have obtained Red Seal Journeyman certification from another province.
- Industrial construction experience.
- Construction Safety Training Systems (CSTS), H2S Alive and Fall Protection training is required.
- Valid Canadian Driver's License – must provide a Driver Abstract of the last 3 years of driving history which is acceptable by the corporate vehicle maintenance and safety program.
- Thorough knowledge of the principles of electricity, circuitry and power distribution systems.
- Familiarity with the materials and techniques of construction.
- Competent in the use of hand and power tools and test equipment.
- Able to read and interpret blueprints.
- Ability to conduct work while standing, bending, crawling, lifting, climbing, pulling and reaching.
- Ability to conduct work in confined spaces, on ladders, manlifts, etc. and comfortable working from heights.
- Demonstrated mechanical ability.

Position Description



To Apply

To apply for this posting, e-mail your **resume and cover letter** to hr@braidindustrial.com. You can also apply by faxing or mailing your resume and cover letter (stating position title) to: Braid Industrial Services Ltd., 9204 – 41 Avenue, Edmonton, AB T6E 6R7; Fax: 780-468-6313