

### **3<sup>rd</sup>-4<sup>th</sup> Year Electrical Apprentice**

Location: Annacis Island, Delta BC

TransCold Services Ltd. has been in business for over 60 years as a commercial/industrial refrigeration contractor. The company offers best-in-class commercial, industrial and marine refrigeration solutions. Headquartered in Annacis Island, Delta, BC, the company is proud to have the best government certified refrigeration and electrical professionals on their team.

TransCold Services' Electrical Division provides a full range of electrical services. Electrical work includes new construction and upgrades to existing equipment on industrial refrigeration systems, electrical vehicle chargers and hybrid energy systems.

We are currently looking for hardworking and committed 3rd-4th Year Electrical Apprentice to join our team in Delta. Under the supervision of Journeyman Electricians, or with guidance from Journeyman Electricians, Apprentices are involved with the following tasks:

- Reads and interprets drawings, blueprints, schematics and electrical code specifications to determine layout of industrial and residential electrical equipment installations.
- Tests electrical and electronic equipment and components for continuity, current, voltage and resistance.
- Installs, examines, replaces or repairs AC/DC Motors and Drives, PLC's, 600V power, control circuits, 600V switchgear, transformers, motors, starters, relays and hydraulic and pneumatic electrical controls.
- Installs, examines, replaces or repairs electrical wiring, receptacles, switch boxes, conduits, feeders, fibre-optic and coaxial cable assemblies, lighting fixtures and other electrical components.
- Performs preventive maintenance inspections and testing of various electrical systems (including power distribution equipment).
- Sizes and installs electrical circuits including panels, wire size and type, conduit, protective devices, switches, and related equipment needed to comply with the CEC and/or NEC.
- Quickly repairs electrical failures and replace parts where production time is frequently affected.
- Corrects wiring and connections on machinery controls where incorrect applications could cause damage and hazardous conditions.
- Works on systems operating at 240 Volts, 600 Volts wye, 600 Volts delta, 600 Volt switchgear, transformers and motors by following electrical drawings and using test instruments such as a voltmeters, ammeters and PC's.
- May install, maintain and calibrate industrial instrumentation and related devices.
- Complies with standards and procedures of the Health & Safety Manual and Occupational Health & Safety Regulations.
- Perform other duties as assigned

#### **What you will bring to this role**

- 3rd or 4th year Electrical Apprentice or experienced helper with specific skills.
- Must have experience in an industrial setting.
- Have had exposure to the Canadian Electric Code.

- Ability to read electrical schematics, diagrams, and blueprints.
- Possess high degree of initiative, creativity, communication skills, self-supervision, and respect for safety requirements
- Ability to work independently and as part of a team;
- Must be able to climb ladders and have experience with operating elevated lift equipment
- Must have valid class 5 drivers' license.
- Must have own transportation
- Must be able to provide own hand held and cordless tools

**As a member of the TransCold Services team, you can expect**

- A great group of team members to work with!
- A dynamic, fast paced work environment and a company that truly cares about its employees
- Opportunities for career development so you can grow with us
- Comprehensive benefits package and industry competitive wage
- An organization that supports community groups and the environment

**How to apply**

To be considered for the above opportunity, we invite you to send a cover letter and an up-to-date resume in one pdf document through our website-- <http://www.transcoldservices.com/careers/>.

We thank all applicants for their interest; however only those selected for interview will be contacted.

To learn more about us, visit [www.transcoldservices.com](http://www.transcoldservices.com) .