

Raed Khudhair
GTA And Surrounding Areas
raedkhudhair08@gmail.com
(213)- 618-2341

Professional Summary

I'm Looking for an Electrical Apprenticeship. I have about three years of Electrical experience in the field. I have Solid knowledge about Electrical foundation, and Finished Electrical Engineer technology from Conestoga College. I am experienced in wiring (electrical and panel), testing and repriming electrical competent. I have the ability to wire both control and large power wire and determine the best wiring configuration. Experience using hand power tools, electrical tools, power tools including the Multimeter. I accurately read and follow schematic ensuring that it complies with OSHA standards. I perform physically demanding tasks, such as lay out work, moving /lifting heavy objects. I am seeking to expand and utilize my electrical training and skills.

WORK EXPERIENCE

Freelance Technician Field Owner/Operator technician

**Toronto and GTA Area
Jun 2023 - Present**

- Worked directly with site supervisors to stay on top of regular and preventative maintenance — making sure everything ran smoothly and safely.
- Used a computerized system to track tools, equipment, and maintenance schedules so nothing got missed.
- Regular monthly walk through to check for any safety or maintenance issues and handled emergency repairs when needed.
- Installed and set up all kinds of equipment — motors, belts, gearboxes, conveyors, platforms — anything to keep operations moving.
- Took care of basic repairs around building exteriors and kept the surrounding areas clean and in good shape every day.
- Always focused on doing the job right, staying safe, and keeping clients happy with reliable, hands-on service.

K.R Communications Service Field Technician

**Plattsville, ON
Feb 2021 – Jun 2023**

- Perform regular, preventive, and emergency maintenance tasks—including; inspections, equipment repairs, and installations—to ensure smooth and safe facility operations.
- Work with the Facilities Supervisor and use computerized systems for scheduling, inventory, and reporting, while also participating in training and team development activities.
- *Diagnosing and resolving software and hardware issues.*
- *Performing installations, preventative maintenance, and repairs.*
- *Configuring and programming equipment.*
- *Working with various systems such as radio base stations, consoles, microwave networks, and computer networks.*
- *Interpreting technical diagrams and documents.*
- *Communicating with clients to explain operation and maintenance of equipment.*

- *Maintaining documentation and reports.*
- *Potentially managing parts inventory and assisting with equipment training.*
- *Responding to emergencies and working on call as needed.*

Long Bridge Inc.
Electrical Wiring Technician

Cambridge, ON
Sept 2020 Jan 2021

- Assembling electrical, electronic systems, support structures and install electrical components units.
- Stripping, crimping and wiring for all different types of electrical wires to be installed in the electrical panels.
- Reading and interpreting electrical drawings, diagrams, blueprints, specifications, work orders, and reports.
- Inspecting wiring installations, assemblies, and circuits.
- Testing of products to ensure conformance to specifications.
- Perform safety checks and other preventative maintenance duties.
- Maintaining a clean and safe work area
-

Axiom Machinery
Technician

Cambridge, ON
Sept 2019 – Mar 2020

- Working with electrical, hydraulic and mechanical to build trim machine (75 tn, 50 tn, 35 tn) and oil temperature units (480V/600V).
- Building machinery electrical panels.
- Experience with reading and applying schematics to the projects.
- Ability and excellent using hand tools and electro-mechanical device.
- Route and run wires and cables to overload devices.
- Laying out panel back plates.
- Install, examine, replace and repair of various electrical components.
- Defining and labelling wires required within a panel.
- Testing finished panels as per our quality control system.

Rockwell Automation
Electrical Final Assembly

Cambridge, ON
NOV 2018-May 2019

- Assembling and wiring carried out under minimal supervision.
- Executing wiring procedures working from wiring diagrams schematics, Drawings, pick lists, bills of material, CSP and DWI procedures.
- Troubleshoot unusual assembly and/or wiring problems and occasionally make design change recommendations.
- Troubleshoot, repair or modify units and occasionally make design change recommendations.
- Assembled drives dealing with (4160 KV).

- Installed and maintained electrical work on plant electrical systems and equipment with minimum supervision, using a broad knowledge of applied trade practices and techniques.
- Planned, layout and installed complex wiring circuits and distribution centers in conformance with established codes, install switches and controls, central subsidiary control panels, electronic devices and all other duties incidental to installation.
- Maintained substation; diagnose and remedy all electrical, electronic and mechanical troubles.
- Work from wiring, hydraulic, pneumatic schematic drawings and code book.
- Showed ability of how to use all electrical measuring, testing devices and all the electrical hand tools.
- Directed and laid out work for electricians of lower classification.
- Completed all required paperwork, quality records, documents, etc.

EDUCATION

- **Institute of Technology and Advanced Degree** **Cambridge, ON**
- Electrical Engineering Technology **Sept 2014 – April 2018**
- Conestoga College

TECHNICAL SKILLS

- Expert knowledge of AC and DC circuits for low and high voltage.
- Expert understanding of AC and DC motors.
- **PLC** (Allen Bradley and Siemens), **HMI programming** and troubleshooting using **Ladder Logic, Structured Text** and **Sequential Flow Charts** (RSLogix5000, Studio5000).
- Taking measurements using a variety of test equipment.
- Understanding of Electrical Safety Code.
- Troubleshooting circuits and testing individual components.
- Excellent verbal and written communication skills developed through working with different trades in various environments.
- Passionate about self-improvement, and determined to quickly learn unfamiliar concepts.
- Effective in both team and individual environments.