Justin Bui

519-781-5157 | Waterloo, ON
Email: buijustin567@gmail.com

PROFESSIONAL SUMMARY

To obtain a position where I can apply my skills in mechanical and electrical systems, troubleshooting, and machinery maintenance, with expertise in hydraulic, pneumatic, and motor systems, welding, rigging, and hoisting, to enhance team performance and reduce downtime.

WORK EXPERIENCE

Shop Service Repair Technician | Trade-Mark Industrial Inc., Cambridge, ON March 2025 - September 2025

- Diagnosed and repaired electric motors, gearboxes, and pumps, improving equipment performance and minimizing downtime
- Disassembled, inspected, and reassembled electrical components, ensuring compliance with safety standards
- Optimized maintenance procedures, reducing service turnaround times and exceeding client expectations
- Maintained and calibrated tools and equipment, ensuring readiness and compliance with industry regulations

Electrical Apprentice | Steckly Power Services Inc., Listowel, ON November 2024 - February 2025

- Performed rough-in and finishing electrical work with precision and adherence to safety standards
- Pulled wiring and expertly bent conduit (EMT and PVC) to meet project specifications
- Installed and maintained power distribution systems, including splitters, generators, and disconnects
- Gained hands-on experience across diverse sectors: industrial agriculture, residential, and commercial environments

Mechanic Assembler | Wabtec Corporation - Pride Bodies, Cambridge, ON July 2023 - November 2024

- Assembled, installed, and repaired mobile hydraulic and electrical systems on custom truck bodies, including cranes and compressors
- Read and interpreted engineering drawings and electrical schematics to perform accurate electrical installations and troubleshooting
- Connected and integrated aftermarket electrical accessories to various automotive chassis
- Maintained a strong focus on safety, quality workmanship, and adherence to manufacturing standards during all tasks

Electrical Apprentice | FIO Automotive Canada Corporation, Stratford, ON December 2022 - July 2023

- Adhered strictly to safety protocols and PPE usage, proactively identifying and reporting potential hazards to ensure a safe work environment
- Disassembled and reassembled robotic systems and peripheral equipment to perform repairs, including replacement of circuit boards, sensors, controllers, servo motors (with encoders), and mechanical components
- Conducted preventive and corrective maintenance on automated manufacturing equipment, including pneumatic and hydraulic systems

- Maintained detailed repair and service documentation, including Daily and Major Downtime Reports for presses, robotic equipment, and production systems

Electrical Technician | Engineered Lifting Systems Inc., Elmira, ON May 2021 - April 2022

- Interpreted and executed wiring tasks based on electrical drawings, schematics, and wire run lists under supervision of senior technicians
- Built and terminated wire harness sub-assemblies with precision and adherence to quality standards
- Assembled and installed electrical and mechanical components into backplanes, enclosures, and structural assemblies following layout specifications
- Crimped and wired point-to-point assemblies to ensure reliable electrical connections

EDUCATION

Diploma, Electrical Engineering Technician - Industrial Program
Conestoga College, Kitchener, ON

SKILLS AND QUALIFICATIONS

- **Electrical Systems:** Single/three-phase AC, DC motors, starters, lighting, power distribution
- **Cable/Conduit Installation:** AC-90, NMD-90, LVT, Teck, EMT, rigid, PVC, flexible
- **Mechanical:** Hydraulic/pneumatic troubleshooting, MIG welding, rigging, hoisting
- **Maintenance and Repair:** Motors, pumps, gearboxes, robotic systems, sensors, controllers
- **Schematics and Blueprints:** Electrical, hydraulic, automotive, industrial
- **Safety-focused:** Strong adherence to PPE, workplace safety, and industry standards