

Tyler Johnson

Red Seal Electrician | Construction Electrician 309A

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PROFESSIONAL SUMMARY

Red Seal construction electrician (309A) with 4 years of combined apprenticeship and journeyperson experience in commercial, institutional and light industrial projects in Alberta. Skilled in power distribution, conduit and wire installation, motor controls and VFDs, fire alarm and lighting control, with a strong safety record (zero lost-time incidents), Canadian Electrical Code expertise and a record of finishing work on time. Seeking a journeyperson electrician position in Alberta or elsewhere in Canada.

LICENCES

- Journeyperson Certificate - Construction Electrician (309A), Alberta Apprenticeship & Industry Training - Red Seal endorsement, Certificate # []
- Valid Class 5 driver's licence

TECHNICAL SKILLS

Installation

Commercial & industrial wiring to 600 V • EMT, rigid & PVC conduit bending • Panelboards & switchgear • Transformers • Grounding & bonding • Lighting & lighting controls

Controls & Systems

Motor controls • VFDs • PLC I/O wiring • Fire alarm • Data & low voltage • EV chargers • Solar PV (rooftop)

Codes & Testing

Canadian Electrical Code (CEC) Part I • Alberta Electrical Utility Code • CSA Z462 arc flash • Megger / insulation testing • Troubleshooting • Blueprint reading

Tools & Software

Bluebeam • AutoCAD viewing • Procore • Fluke meters • Revit (basic)

EDUCATION

Electrician Apprenticeship Technical Training, Periods 1-4 - [Polytechnic / College Name], AB
2022 - 2026

High School Diploma - [School Name], AB
2018 - 2022

PROFESSIONAL EXPERIENCE

Journeyperson Electrician

July 2026 - Present

[Electrical Contractor] - Edmonton, AB

- Install and terminate power, lighting and controls on commercial and multi-unit projects; read drawings and run work independently or as crew lead on 3-4-person teams.
- Install and commission panelboards, VFDs and fire alarm devices; test and troubleshoot circuits to CEC requirements.
- Mentor 2 apprentices on conduit bending, layout and safe work practices.

Electrician Apprentice (3rd-4th Period) September 2024 - June 2026

[Electrical Contractor] - Edmonton, AB

- Completed 3 tenant-improvement and 2 institutional projects (up to CAD \$2.4M electrical value) with zero lost-time incidents.
- Bent and installed 8,000+ ft of EMT and rigid conduit and pulled 25,000+ ft of wire; wired motor starters and VFD circuits.
- Prepared as-built markups and daily reports; maintained tool and material tracking, reducing material shortages on site.

Electrician Apprentice (1st-2nd Period)

September 2022 - August 2024

[Electrical Contractor] - Edmonton, AB

- Assisted with rough-in and finish work on residential and light commercial buildings; completed 9,000+ apprenticeship hours.

SELECTED PROJECTS

- Medical clinic renovation (18,000 sq ft) - lighting, power and fire alarm; finished 10 days ahead of schedule.
- Light-industrial warehouse (60,000 sq ft) - 600 V distribution, LED lighting and 12 motor circuits with VFDs.

SAFETY TICKETS & CERTIFICATIONS

- CSTS-09 Construction Safety Training
- CSA Z462 / NFPA 70E Arc Flash
- Fall Protection & Working at Heights
- Aerial Work Platform / Scissor Lift
- H2S Alive
- Confined Space Entry
- WHMIS 2015
- Standard First Aid / CPR-C