

Austin McDonald

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Red Seal Electrician

Provinces Worked:

British Columbia, Alberta, NWT and Nunavut.

Experience:

5 years commercial, 2 years residential with a mix of industrial

Traits:

Honest, Reliable, Punctual, Teamplayer, Presentable and Detail Oriented

Basic Skills:

- **New electrical install work (I.E Lighting, Transformers, Panels, Ext)**
- **Pipe and Tray install (I.E EMT, DB2, PVC, Basket and Ladder Tray)**
- **Versed in all tools (I.E MultiMeter, Hand Tools, Hydraulic Tools, Ext)**
- **Wire Pulling (Wood frame, Steel frame, Pipe, Direct Burial)**
- **Training and Managing Apprentices**
- **Versed in Code**
- **Troubleshooting and Maintenance**
- **All lift work (Aerial, Bucket)**

Education:

Sait Polytechnic Graduate

Jobs: See work experience for a quick overview of jobs completed

References:

Will be happily provided upon request.

Work Experience

Renovations:

- Retrofit houses with new lighting and power systems.
- Fished cable through drywall
- Crawled through attics
- Made precise measurements and cut drywall.

Cabelas:

- Ran EMT up walls and on ceilings with ladder and aerial lifts
- Dug trenches for PVC runs for outside lights and inside floor boxes
- Cut, filed and built racks with strut of varying sizes

- Transition PVC to EMT

Cochrane Strip Mall:

- Oversaw backfilling of trenches
- Kept track of all materials used and needed
- Pulled, spliced and terminated outdoor receptacles
- Troubleshoot and fixed electrical panels

Shawcor Systems:

- Made and mounted ladder tray and strut rack
- Bent and ran 4" EMT
- Operated a tugger and pulled in 500Kcmil wire
- Terminated CDP, Sub Panels, Transformers and Switchgear

Southview Alliance Church:

- Troubleshoot and fixed electrical problems such as deadshorts
- Finish installation of plugs and lights
- Splice boxes of varying sizes 4x4 - 24x24

Seton Rec Centre:

- Harnessed up to climb rebar and install Coraline and other concrete boxes
- Site grounding with electrodes and pool bonding
- Set up and maintain temporary power panels & boxes
- Coordinate with crane driver for outdoor parking lights
- Manage and train 2 apprentices
- Read and relay schematic diagrams with changes
- Coordinate with block to install all electrical devices
- Run EMT and BX through steel frame to designated locations
- Cut and prep all pipe extensions for the jobsite
- Work with concrete pours to maintain electrical boxes and coraline

Acadi Daycare:

- Ran and terminated a A class 2 stage fire alarm system
- Terminated flow valves
- Pulled and wire RTUs and MAUs
- Bent and ran exposed EMT cleanly and professionally
- Pulled and terminated overflow pumps and water pumps

Earl Grey Golf Course:

- Became a Lead Hand and managed 11 apprentices
- Coordinated with all trades such as HVAC and Drywall
- Managed timetables well keeping up one's own work
- Demonstrating and guiding the work of apprentices

Nunavut Multiplexes:

- Became a foreman
- Measuring, drilling and pulling through wood frame
- Mounting overhead service masts
- Installed 3 way and 4 way switches
- Installed temporary power throughout buildings
- Panel tie ins and finishing work of all devices of all buildings
- Terminated T- stats for zone valves