
Brian Andrews

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EDUCATION:

- Red Seal Journeyman Electrician
2013

QUALIFICATIONS:

- First Aid, CPR/AED Level 1
- H2S Alive
- OSHA Fall Protection
- Construction Safety Training System (CSTS-09)
- Workplace Hazardous Materials Information System (WHMIS)
- Arc flash safety (PPE)

TECHNICAL SKILLS

- Proficient in reading electrical, pneumatic and hydraulic schematics.
- Capable with power and hand tools
- Familiarity with PLC programming.
- Operating Systems: Mac OS X, Windows, Android,
- Programs: MS Word, Excel, Auto-Cad, Maximo, SAP.

LICENSE:

- Class 5 British Columbia driver's license (clean record)

Career Profile

An electrician with 12 years combined experience in industrial and commercial industries, with a strong background in construction and maintenance, handy-work, material management, and outdoor labor.

Particular strengths include:

- Broad understanding of the Canadian Electrical Code and workplace safety procedures.
- Technically minded and resourceful.
- Prioritizing tasks and managing job-related materials and equipment
- Effective verbal and written communicator

Employment History

Industrial Electrician

2012 Mar -2018 Sept

PCL Energy, Summit Electric, Kiewit Energy, and Studon Electric

Alberta, Saskatchewan & B.C.

Worked in mines and oil and gas sites performing electrical construction and maintenance jobs:

- Achieved safe worker award numerous years.
- Helped manage team-based projects (i.e. electrical testing & safety protocols).
- Created metal designs to use with electrical devices and cables.
- Responsible for installing and servicing instruments to measure flow, pressure, and air levels.
- Worked in live high voltage (HV) panels in full arc flash Personal Protective Equipment (PPE).

Commercial and Residential Electrician

2007 Jan – 2018 Sept

Combined Systems, Ture North, Martech Electrical

Cranbrook

and Vancouver B.C., Dublin and Cork Ireland

Completed apprenticeship working as an electrician in health facilities, residential homes, and pharmaceutical factories performing electrical maintenance and renovation duties:

- Acted as foreman directing teams to ensure daily projects were completed.
- Produced safety plans and held safety meetings; worked with and around other trades ensuring safe work zones were implemented.
- Created electrical circuits and connected them to electrical devices and panels.
- Installed CCTV, alarm systems, and intruder alarms.
- Performed outdoor tasks in extreme weather.

Journeyman Industrial/Commercial Electrician, Foreman.

Martech Electrical, Cranbrook, BC.

March 2018- Sept 2018

- Programmed new instruments and machines into PLCs in an industrial setting.
- Supplied large industrial air scrubbers in coal mines with complex electrical circuits.
- Prepared and redlined electrical drawings for circuits in commercial buildings.
- Installed tray and EMT to run cables to various electrical systems.

Journeyman Industrial Electrician

PCL Energy, Kiewit Energy,

Aug 2016- Dec 2017

Fort McMurray, AB. Regina, SK.

- Helped manage team-based projects (i.e. electrical testing & safety protocols).
- Created metal designs to use with electrical devices and cables.
- Responsible for installing and servicing instruments to measure flow, pressure, and air levels.
- Worked in live high voltage (HV) panels in full arc flash Personal Protective Equipment (PPE).

Journeyman Commercial Electrician

Feb 2016- Aug 2016

True North Labour ,Combined Systems, Vancouver, BC.

Small electrical companies working in the greater Vancouver area.

- Installation of control wiring in switchgear creating integral systems.
- Responsible for installing EMT and tray in commercial new building and renovations.
- Produced safety plans and held safety meetings; worked with and around other trades ensuring safe work zones were implemented.

Journeyman Industrial Electrician, Lead Hand

March 2013- Dec 2014

Studon Electric and Controls Inc.

MEG Energy Christina Lake, Pembina Resthaven, Devon Jackfish and Husky Sunrise

Electrical and instrumentation company working in the oil and gas sector in Alberta and Saskatchewan.

- Installed SR and MI heat trace and switchgear control wiring for shutdowns.
- Supervised an 8 person team in installing lighting systems on well pads and terminating large lighting panels.
- Maintained and improving electrical systems while plant remained in operation.
- Worked on hot HV panels in full arc flash personal protective equipment.

Apprentice Electrician

ROC Communication, Cushinstown, Ireland

Dec 2006-June 2012

Completed apprenticeship working as an electrician in Diageo distillers and distributors, International paper cardboard packaging plants, health facilities and pharmaceutical factories, performing electrical maintenance and renovation duties.

- Installed CCTV, alarm systems, and intruder alarms.
- Installed large industrial machines used for making cardboard, dispensing and mixing alcohol, making

pharmaceuticals and food processing

- Replaced conveyors lines and laser sensors.
- Completed renovations during production in sensitive areas wearing protective clothing.
- Worked with rigid conduit and installed electrical circuits in raceways.

Warehouse Associate and Maintenance

June-Dec 2015

West Coast Wild Foods

Richmond B.C.

A wild foods company specializing in foraging and preparing mushrooms and wild greens:

- Fixed broken warehouse machines including freezers and refrigerators.
- Sorted, dried, and prepared mushrooms and other wild foods for worldwide delivery.
- Managed small teams to ensure daily goals and tasks were achieved and product quality was consistent.

Wild Foods Harvester

Seasonal 2016-17-18

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References

Philip Pretorius
Project Manger
Martech Electrical Systems
1-250-464-0019

Austin Glenn
Owner/Operator
West Coast Wild Foods
1-250-488-0160

Henry Grant
Foreman
Studon Electric, Summit Electric.
1-403-462-6719

Richard O'Connor
Owner/Operator
ROC Communications
1-353-1 8354-578