Obadiah Creek

Electrical and Technical Professional

Idaho Registered Electrical Apprentice | Canadian Red Seal Electrician

Sandpoint, Idaho | 208-597-0490 | omcreek11@gmail.com | omcreek.com

PROFESSIONAL PROFILE

Electrical and technical professional with experience since 2008 across residential, commercial and industrial work. Background includes new installation, renovation, service upgrades, maintenance, troubleshooting, equipment commissioning and project coordination. Works well independently and with a team, takes direction, and coordinates assigned work when needed. Canadian Red Seal qualification and Idaho electrical apprentice registration are distinct credentials.

CORE CAPABILITIES

Residential renovation and service upgrades | Commercial lighting and HVAC electrical work | Industrial installation and maintenance | Fault finding and repair | Drawings and work packages | Equipment commissioning | Cable pulls, terminations and panels | Job planning and LOTO | Crew coordination | Utility and site-service coordination | Process improvement and digital tools

PROFESSIONAL EXPERIENCE

Private Family Property | Development and Site Servicing Lead

British Columbia **Jan 2020 - June 2026 | Intermittent**

- Acted as the owner's representative and working foreman while converting an older second residence into a rental property, coordinating the renovation and completing the electrical work.
- Coordinated a residential property subdivision from preliminary planning through final approval, working with land surveyors, government agencies, utilities and legal professionals.
- Researched requirements, resolved approval conditions, and managed road-allowance, site-preparation, inspection and property-documentation requirements.
- Planned and coordinated separate site services, including septic-suitability verification, a new utility power line and poles, and an independent water well.
- Performed the residence's 200-amp electrical service upgrade and contributed hands-on installation and site work with occasional part-time assistance.

Ocean Legacy Foundation | Electrical Projects Manager

Steveston Harbour, Richmond, British Columbia **Jan 2021 - Nov 2022**

- Managed electrical projects and hands-on technical work for a marine-plastic recycling facility, supporting daily production, reliability and safe operation.
- Designed and installed a 347/600 V distribution system despite existing 120/240 V service; procured a generator to bridge a utility delay, then transferred the system to permanent power.
- Rebuilt an imported industrial washer's controls after 50+ labeled motor/relay wires were cut in transit, using translated documentation and engineer-reconstructed schematics.
- Operated, maintained, repaired and troubleshot facility systems and production equipment, including extrusion and pelletizing processes.

Ocean Legacy Foundation | Electrical Projects Manager (continued)

- Collaborated with approximately 30 factory-based employees and supported an organization recovering about 500 tonnes of ocean and shoreline plastic annually.
- Contributed to process development and R&D that converted recovered plastic into pellets suitable for manufacturing and injection moulding.

Martech Electric Ltd | Journeyman Electrician

Nelson, British Columbia | Real Canadian Wholesale Club renovation **Sep 2019 - Jan 2020**

- Installed electrical systems for six HVAC units during a major commercial renovation.
- Reconfigured in-store lighting circuits for individual-fixture control and upgraded emergency circuits, exit signs, and related devices.

Houle Electric Ltd | Journeyman and Lead Journeyman Electrician

Teck Trail Acid Plants | Kitimat Modernization Project | Mount Milligan Mine **2013 - 2015 and 2018 - 2019**

- Led cable pulls and completed industrial electrical installations at Teck Operations Acid Plants No. 1 and No. 2.
- Designed, fabricated, installed, and terminated panels, devices, cable tray, fire-alarm systems, and instrumentation for major mining and smelter projects.
- Pulled and terminated high-voltage SAG-mill feeder cables (15 kV-rated, 750 kcmil) at Mount Milligan copper-gold mine, BC (Jan-Jul 2013).

Down to the Wire | Journeyman Electrician

Nelson, British Columbia | Temporary festival power **Jun 2018 - Aug 2018**

- Installed a 250 kVA temporary electrical distribution system serving four performance stages.
- Ran and buried three 1/0 temporary cables, connected distribution to existing transformers and devices, and maintained power during live concert operations.

PCL Energy | Journeyman Electrician

Ft Hills, Alberta **Aug 2017 - Feb 2018**

- Designed and installed series-resistance and mineral-insulated heat trace systems.
- Glanded and terminated heat trace panels in a large industrial construction environment.

AECOM | Journeyman Electrician

Ft Hills, Alberta | Two-week plant shutdown **Aug 2017**

- Performed shutdown maintenance, researched drawings, completed pre-job safety inspections and permits, and executed lockout/tagout on an operating plant.

Powell Canada | Journeyman Electrician and Relief Lead

Acheson, Alberta | E-house manufacturing **Dec 2015 - Jul 2017**

- Built electrical houses for oil, gas, and power-distribution clients from engineering packages, blueprints, and drawings.
- Installed, glanded, and terminated cabinets and panels; designed and built cable tray; and installed EMT and rigid conduit using hand, hydraulic, and digital benders.
- Filled in as team lead, directed electricians and labourers, and led toolbox talks and safety meetings.
- Completed work with minimal supervision and maintained Excel progress, labour, customer-charge, and payroll records.

PCL Intercon Power | Foreman Sub Foreman and Lead Journeyman
Surmont 2 SAGD Project, Alberta **2013 - 2014**

- Promoted to foreman after demonstrating strong trade skills, leadership, mentoring, and commitment to a zero-incident night-shift safety culture.
- I worked as foreman, directing a 20-person installation and termination crew.

- Led lighting installations on steam-generation modifications and completed large cable pulls, motor and panel terminations, heat trace, and explosion-proof installations.

Beralta Construction Ltd | Journeyman Electrician
Kearl Oil Sands Project, Alberta **Jul 2012 - Nov 2012**

- Completed industrial electrical installations and E-house cable rollouts, glanding, and terminations across heat trace, controls, and related systems.

Martech Electrical Systems | Electrician
British Columbia and Alberta | Short industrial assignments **Mar 2012 and Jun 2012**

- Supported industrial rebuild and demolition assignments associated with the Green Hills Mine coal dryer and Teck Trail smelter.

F and M Installations Ltd | Electrician Apprentice
Duncan Dam, British Columbia **Apr 2012 - May 2012**

- Supported an electrical-system upgrade and installation of an uninterruptible power supply for the dam electrical system.

Warfield Electric and IBEW Local 1003 | Apprentice Electrician
Trail and Nelson region, British Columbia **Mar 2008 - Jan 2012**

- Completed apprenticeship field experience in residential and commercial construction, including renovations, rebuilds, and new installations for private and business clients.

CREDENTIALS AND EDUCATION

- Red Seal Construction Electrician - Certificate of Qualification and Certificate of Apprenticeship, SkilledTradesBC, 2012
- Electrical Apprenticeship Technical Training - Selkirk College, Nelson, British Columbia
- Bachelor of Arts in Psychology - University of Victoria, Victoria, British Columbia

ADDITIONAL TRAINING

- Training history includes AWP/EWP, fall protection, WHMIS, first aid and CPR, arc-flash safety, high-voltage safety, forklift operation, Hilti systems, rigging, and crew-truck operation.

ADDITIONAL CAPABILITIES

- Build practical websites and small applications using AI-assisted tools, combining hands-on trade experience with digital problem-solving.

References available upon request.