

Cash Prediger

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Profile

Certified Dual Ticketed Master Electrician-Red Seal Journeyman Electrician and Red Seal Journeyman Instrumentation Technician with thirteen years of professional experience specializing in industrial, commercial, and oilfield

Summary of Skills and Competencies

- Dual ticketed Master Electrician/Instrumentation
- Effective time management
- Signed off and ensured all products and equipment met quality control specifications
- Team oriented leader supervising and mentoring apprentices and coworkers
- Coordinated with sales team to provide technical expertise
- Experienced in industrial plants with electrical and instrumentation maintenance
- Enjoy the challenges of diagnosing and solving problems
- Develop and implement operational procedures. Recommend improvements and modifications to existing equipment
- Power generation and distribution
- VFD and automation control systems
- Conduct preventative, predictive and corrective maintenance on electrical and instrumentation systems, minimize machine breakdowns and reduce lead times
- Programming Allen Bradley PLC's
- Development and implementation of SOP's, schedules and work plans for all maintenance activities

Education and Apprenticeship and Industry Training

Master Electrician Certificate , NAIT	July 2015
Red Deer College Instrumentation Technician program	June 2016-June 2018
Programmable Logic Controller Certificate	May 2016
Lakeland College Journeyman Electrician Vermilion AB	March 2007-March 2011

Work Experience

Owner-Master Electrician, Red Seal Journeyman Instrumentation Control Technician.
Power-Link Technologies Ltd, Red Deer, AB

- Provide input and recommendations to the annual preventative maintenance schedule and budgets.
- Work in high stressful situations, under deadlines. In charge of purchasing and paying for equipment
- Maintain accurate system records with and support documentation regarding work orders.

- Installed and commissioned security and surveillance systems. Setup cameras on the local area network and wide area network throughout homes and businesses.
- Design Control systems for manufacturing plants, commission and start up equipment
- Ensure that all maintenance and preventative maintenance is completed to manufacturing specifications and recorded to the appropriate databases

Master Electrician - Production Optimization and Variable Frequency Drive Technician Nov 2013-Feb 2018
Weatherford ALS, Red Deer, AB

- Programmed and performed maintenance on Variable Frequency Drives (VFDs).
- Installed and calibrated process controls including transmitters, transducers, limit switches, flow meters
- Assisted the Engineering team on designs and PLC programming
- Install and Diagnose MI and self-regulating heat trace and heat trace panels
- Diagnosed and repaired VFDs in field and shop (capacitors, input diodes, transistors, braking transistors, DSP boards, control relays, and main gate driver boards)
- Diagnosed problems with communication devices such as modems and RTU panels
- Provided technical support for clients and sales team (VFD's and Generators)
- Coordinated with software team on development and deployment of SCADA applications. Install modems and radio in our equipment so customers could view their site remotely

Journeyman Electrician - Maintenance and Construction Nov 2011 – Nov 2013
Techmation Electric and Controls, Provost, AB

- Plant maintenance at Plains Midstream
- Preventative maintenance and maintenance management systems.
- Tested safety devices, H2S and LEL calibrations, tank level transmitters and switches.
- Installed and calibrated pressure transmitters and switches.
- Installed and diagnosed VFDs, PLCs, controllers, and motors.
- Installed solar panels and batteries for remote locations.
- Maintenance and new installs on 4160-volt equipment

Electrician - Maintenance and Construction Electrician June 2006 –Nov 2013
Vulcan Electrical, Provost, AB

- Lead and organized full time crew of eight to ten
- Completed electrical apprenticeship.
- Installed wet well sewage lift stations.
- Installed conduit, cable tray, grounding and bonding, electrical panel distribution, motors, and executed associated control wiring.

Training and Certifications

- WHIMIS (November 2018), H2S Alive (January 2019)
- OHS Standard First Aid, AED and CPR Level A (January 2022)
- Confined Space (May 2022)

Hobbies

- Fishing, camping, hiking
- Competitive Hockey, baseball

Volunteering

- Canada Winter Games 2019