

CLAYTON T. COLE

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OBJECTIVE

Seeking full time position

SKILL SUMMARY

- High competency with electrical, PLC, and ROC control systems
- Acquired competency with hand and power tools
- High competency with Windows and Mac software platforms
- Skills in the maintenance of heavy machinery in a work place setting
- Experienced with sales and customer service
- Well developed troubleshooting skills

CERTIFICATIONS

- Red Seal Journeyman Instrumentation Mechanic
- Emergency First Aid for Industry Level 1
- Enform H2S Alive
- Enform Petroleum Safety Training
- OSHA Confined Space Training
- OSHA Construction Safety and Health
- Aerial Work Platform Safety Course

HOBBIES AND INTERESTS

- Dirt biking
- Baseball

EDUCATION

Industrial Instrumentation Apprenticeship

2014-2018

British Columbia Institute of Technology — Burnaby, British Columbia

Program Highlights

Install, repair, maintain, replace, calibrate and program all process monitoring and/or control instruments, including indicators, recording devices, control loops and computers. These instruments were pneumatic, hydraulic, electronic, electrical, mechanical, nuclear, optical or chemical, and include signal transmission, telemetering and digital devices in industrial operations

Industrial Maintenance Mechanic

2008-2009

Conestoga College — Guelph, Ontario

Program Highlights

- Mechanical maintenance skills to troubleshoot repair and maintain heavy industrial and plant equipment
- Electricity and Motor Controls
- Trade Calculations
- Welding for Mechanical Maintenance
- Drawing and Schematics

Ontario Secondary School Diploma

2008

College Avenue Secondary School — Woodstock, Ontario

WORK HISTORY

Elite Technologies Inc.

October 2013 – November 2018

Instrumentation Mechanic/Technician

- Instrumentation maintenance for oil and gas well sites and natural gas compressor and processing plants
- Emergency shutdown tests on well sites and processing plants, calibration of process instruments
- Troubleshooting and repair of malfunctioning instruments and process control loops
- Troubleshooting and repair of malfunctioning PLC's, ROC units, communication devices used for SCADA (radio and cell), would involve physical and programming issues
- Construction for oil and gas well sites and natural gas compressor and processing plants
- Installation and commissioning of process instruments on new and pre-existing sites
- Commissioning of finished sites in preparation of initial start up
- Start up of new sites involved loop tuning, and ensuring all control systems are working efficiently

Dairy Lane Systems

January 2012 – October 2013

Service Technician

- Ran a service truck for emergency breakdowns and regular service for milking equipment
- New farm equipment installs, such as robots and milking equipment
- Did extensive work on milking robots and manure robots
- Would include working with electrical systems high and low voltage, PLC systems, encoders, pneumatics, hydraulics, electrical motors, gearboxes, pumps, and compressors
- Large amount of work involved working with computer systems, setting up new software and installing new systems

Vestas Wind Systems A/S

August 2010 - November 2011

Wind Turbine Travel Technician

- Technical assistant for third party contractor during tower section assembly, supervised assembly to ensure no mistakes were made
- Commissioning of wind turbine, testing of electrical voltages, ensuring all computers and components are in working operation, repairing problems that arise, rotational tests including over speed test to make sure shut down and brakes in full working manner, final test for turbine is to connect to grid and produce at full capacity
- Generator rebuilds

REFERENCES AVAILABLE ON REQUEST