

CAREER TARGET: INSTRUMENTATION TECHNOLOGIST

“Streamlining operations for maximum efficiency and improved operations.”

Highly skilled Instrumentation Technologist with outstanding educational credentials, verifiable electrical and mechanical repair skills and excellent mechanical aptitude. Expertise in conducting repairs, calibrating, testing and troubleshooting of designated product lines. Experience in providing sales estimates, responding to customer inquiries and providing excellent customer service. Willing to relocate or travel.

EDUCATION

Technologist in Training

Association of Science and Engineering Technology (ASET)

Diploma in Instrumentation Engineering Technology (GPA 3.5/4)

NAIT, Edmonton, AB

2016

3rd Year Instrumentation Apprentice

ACADEMIC ACCOMPLISHMENTS

- Recognized by the University Dean, as one of the top outstanding students, **chosen twice to be on the Deans' honor list and achieving a GPA of 3.5.**

CORE COMPETENCIES / AREA OF EXPERTISE

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|-----------------------------|---|---------------------------------------|
| • DCS Knowledge | • Process Improvement | • Calibration & Installation |
| • Testing & Troubleshooting | • Electronic / Mechanical Repair | • Superior Math Skills |
| • Repair Estimates | • Control Valves | • Mechanical Aptitude |
| • Product Release | • Communication Skills (Verbal / Written) | • MS Office (Word, Excel, PowerPoint) |

TECHNICAL / SOFTWARE SKILLS

- | | | |
|----------------------|---------------------|--------------------|
| • Allen Bradley PLCs | • Delta V | • Custody Transfer |
| • Smart Sketch | • Flow Communicator | • P&ID, PFD |
| • RTU, RX-5000 | • SCADA | • Valves |
| • Hart Communicator | • Unity Pro | • Flow Meters |

CERTIFICATIONS

- First Aid / CPR
- Pipe Fitting & Banding Certificate
- CSTS-09
- H2S alive
- Class 4 Licence (Clean Abstract)
- OSSA approved Fall Protection
- WHIMS & TDG
- AWP

PROFESSIONAL EXPERIENCE

Pyramid Corporation

May 2018 - Current

- Install instruments and sample panels according to P&ID and package details, Route tubing and small bore pipe to meet site requirements
- Calibrate instruments like PIT, FT, RTD's, Also set the range for the instruments
- Operating various types of Handheld device like Hart475, Fluke 754 & 744, TREX
- Find Redlines and submit that to supervisor with solution
- Very good in working alone and finish job safely
- Stroke valve and louvers and do function check
- Do walk down with client, create punch list work on that and finish all final paperwork

Techmation Electric & Controls Ltd. - (Instrumentation Tech)

June 2017- Jan 2018

- Troubleshoot and calibrate PIT, PDIT, RTD, Thermocouple and make sure that it is in the range
- Install instruments and sample panels according to P&ID and package details, Route tubing and small bore pipe to meet site requirements
- Check Data sheet and Loop wiring diagram to verify range of installed instruments
- Dynamic Loop test varieties of instruments in field and Check the switches that it works on the SP
- Find Redlines and submit that to supervisor and Report Everyday progress to Supervisor
- Pump up instruments and stroke valve to function check for normal operation
- Performed interlock checks
- Fill the Instrument check sheet, sign them and Submit to Supervisor
- Knowledge of operating various types of Handheld device like Hart475, Honeywell, Fluke 754
- Follow control loop and wiring diagram to troubleshoot issue

Trivedi Associates (Instrument & Control Technician Trainee)

Feb 2011 – May 2012

- Collaborated with a team of Instrumentation and control engineers, serving ten production and manufacturing companies onsite
- Repaired, calibrated, tested and troubleshoot all of product line service and assembly and conducted final testing before product shipping
- Managed repair schedules, estimated repair costs, maintained & updated inventory records and responded to all customer inquiries on a daily basis

KEY ACCOMPLISHMENTS

- Managed inventory, adequate stocking of inventory materials to **improved overall efficiency by more than 22% average**
- Maximized efficiency by assisting in mechanical and electronic repair daily, which led to an **increase in overall monthly productivity by more than 12% average**

