



CHRISTOPHER CRAMER-CCST II

Triple-ticketed Journeyman Construction Electrician, Industrial Electrician and Instrumentation & Control Technician with additional certification through the International Society of Automation as a Certified Control Systems Technician.

OBJECTIVES

To obtain a career, which will allow me to utilize my 20 years of experience in an electrical and instrumentation position. I am looking for a role that will allow me to leverage my skill and experience in electrical and instrumentation.

EDUCATION

PROVINCE OF MANITOBA | RED SEAL JOURNEYMAN TICKETED

- Construction Electrician 2003
- Industrial Electrician 2012
- Instrumentation & Controls Technician 2015
- International Society of Automation (ISA) – Certified Control Systems Technician II 2017

AWARDS

- Apprenticeship Manitoba / 2012 Ron Krishka Memorial Reward 2012
Highest Standing / Provincial Trades Qualification Exam.

TRAINING

ROLE SPECIFIC

Pipeline Process Control Optimization	Schneider Unity Pro Programming Level 1
Toshiba T300MVi Medium Voltage VFDs	Schneider Unity Pro Programming Level 2
Emerson DeltaV Hardware & Troubleshooting	Wonderware InTouch Version 9.0
P&ID/Engineering Drawings Interpretation	Allen-Bradley PLC-5/SLC-500 Maintenance
Allen-Bradley DeviceNet Maintenance	Siemens S7 TIA Programming Level 1

SAFETY

Red Cross First Aid Training – Level C	Detection of toxic/explosive atmospheres
Enform H2S Alive	Fire Extinguisher Training
Confined Space Entry & Rescue	Planned NGL Ignition
Fall Protection	Above Ground Storage Tank Rescue
High Voltage Electrical Safety / Arc Flash	Emergency Spill Response

MANAGEMENT

- In my current role, I am responsible for supervision and coaching new team members when they begin their career with Enbridge. I am the site representative for electrical improvement projects including a terminal wide communication and controls system upgrade with a \$10,000,000.00 budget.

COMMUNICATION

- I have acquired exceptional technical writing skills and relied upon as the lead communicator when detailed analysis and coordination are required across multiple teams.

LEADERSHIP

- As a leader, I provide support to team members by appropriately prioritizing, scheduling and coordinating electrical tasks to ensure safe and timely completion of projects.

Experience

SENIOR ELECTRICAL TECHNICIAN | ENBRIDGE PIPELINES INC.| 2012-PRESENT

- Manage and maintain site PLC & HMI hardware, software and associated files
- Maintain, calibrate and troubleshoot process instrumentation
- Manage and maintain motor, feeder and transformer protective relays
- Maintain, troubleshoot and repair medium voltage motors and variable frequency drives
- Maintain and troubleshoot electrical sub-station equipment and systems rated up to 138kV

INSTRUMENTATION & CONTROLS TECHNICIAN| CANGENE PHARMA CORP| 2008-2011

- Manage site Programmable Logic Controllers and Direct Digital Controllers, implementing approved programming changes
- Creating plans, drawings and schematics detailing electrical construction requirements
- Worked in the engineering group providing support and expertise to the process and facility engineering department.

INDUSTRIAL ELECTRICIAN| FOOTNER FOREST PRODUCTS| 2004-2007

- Maintain, calibrate and troubleshoot process instrumentation and electrical equipment
- Troubleshoot, maintain and repair medium voltage equipment and systems
- Optimize process efficiency with control system enhancements