

Harry Swanson

778-834-4159

Email: harryswanson@hotmail.com

Goals

To utilize my skill set and to be an important technical asset with shared goals for success and safety. I enjoy learning from and mentoring others. I want to increase my knowledge through experience and training and continue to develop with growth and opportunity.

Education / Qualifications

- **Electrician [NAIT]**
Alberta 2008
Apprenticeship ID# 003/953308
Certificate # 89994A
Inter-Provincial # J-04-91847
- **Instrument Mechanic [BCIT]**
British Columbia 2002
Apprenticeship # 02-19081
Certificate # 00124-IN-02
Inter-Provincial # K-08-045159
- **British Columbia Institute of Technology** 1997
Industrial Instrumentation Service Technician Diploma
- **Malaspina University-College** 1994-1995
Microcomputer Electronics Technician
- **Chemainus Secondary School** 1993

Employment

Suncor Energy May 2011 – August 2018

Oil Sands – Fort McMurray, AB **Turnaround Coordinator** [Instrumentation] January 2013 - August 2018

- Spring and Fall Turnaround events supervising the Unifor shop and Laird [contractor] to ensure Turnaround work was Successful based on the safe execution of the scope, the quality of the work being done, and adhering to the tight schedule requirements in order to get the work completed on time, and on budget.
- Overseeing costs and approval of expenditure, timesheets, and time off requests.
- Provide guidance as to technical aspects of work scope as well as ensure company and employee needs are met.
- Utilizing SAP for tracking material and work scope, reviewing work packages and planning the optimum execution of work.
- Prioritizing work, and maintaining flexibility to meet the dynamic upgrader environment and turnaround schedule
- Working an intense work schedule during the event of 12 on, 2 off for 12 hours a workday

Burrard Products Terminal – Port Moody, BC - **Instrument / Electrical Technician** May 2011 – December 2012

- Preventative and required maintenance and calibrations on analytical lab equipment, process equipment, and fire and gas detection systems utilized at a consumer grade fuels [gasoline / diesel] facility.
- Volume monitoring and tank adjustment
- Electrical maintenance of 4160V Pumps
- Meter proving and verification – pipeline, truck loading / unloading, barge / tanker loading / unloading

***Inter Pipeline Fund Sherwood Park / Fort McMurray* Instrument / Electrical Technician** June 2007 - May 2011

- Maintenance and operations role, with a focus on metering system operation, proving, and maintenance of all electrical and instrumentation in pump facilities and pipeline right-of-way, including monthly reporting of metering, and 24-hour E&I and operations response.
- Corridor Pipeline Expansion [CPX] – Instrumentation planning, execution, commissioning and startup lead. Commissioning of Pumps, VFDs, instrumentation, metering and OMNI flow computers. Reversal of 24" and startup of 42" pipeline. Working with the engineering group to plan and execute a safe and efficient startup, on time, and under budget. Rate testing the new system
- Developing new operating procedures with new pump stations
- Maintenance PM and corrective activities utilizing Maximo Maintenance tracking software
- OMNI Flow Computer Integrator Course - December 2010
- Canadian School of Hydrocarbon Measurement - 2008

***Trans Mountain Pipe Line Kamloops / Edmonton* Instrument / Electrical Technician** June 2002 – June 2007

- Trans Mountain Pipeline – maintenance role, with a focus on metering, fire and gas, and station control and instrumentation in pump facilities and pipeline right-of-way, and 24-hour E&I response.
- Trans Mountain Pump Station Expansion [TMPSE] – working alongside contractors, and E/I commissioning of new units for higher flow throughput
- Trans Mountain 30" Reactivation – working alongside contractors, and hydro testing deactivated 30" pipeline to return to service for higher flow throughput
- Maintenance PM and corrective activities utilizing Ivera Maintenance tracking software on Instrumentation and Electrical equipment. Allen Bradley & Eaton 4160 V Switchgear. Allen Bradley liquid cooled and Toshiba air cooled VFDs [4160V]

***Pembina Pipelines – Fort St John* Instrument Technician** July 2001 – May 2002

- Fisher ROC and RS PLC 5, and SLC 500 interfacing with FactoryLink Host software
- Metering and Proving, and applying nominations to third-party producers as a cover control room operator
- Instrumentation maintenance and repair

***Alpha Controls / Pyramid Electric / Oil West Electric – Fort St John* Instrument Technician** 1997- 2001

- Field instrumentation at an apprentice level - Compressor service and control / gas chromatography / fire and gas detection / instrumentation and electrical general construction / metering and monthly measurement audits / control valve rebuilds

Harry Swanson

778-834-4159

Email: harryswanson@hotmail.com

Vocational Skills

I began my career path by completing a microcomputer electronics service technician certificate. I worked as a computer technician for a year before seeking a higher challenge. I finished the Industrial Instrumentation Service Technician program in 1997. My instrument mechanic apprenticeship began in October 1997 in the oil and gas industry of Fort St. John. I have worked as an instrument mechanic journeyman since my apprenticeship completion in April 2002.

After gaining field experience, I realized the benefit of becoming a dual-ticket tradesman. I transferred from Kamloops to Edmonton and began my electrical apprenticeship in October 2004 and earned my interprovincial certification in March 2008.

During my career, I have gained extensive experience with instrumentation and electrical maintenance troubleshooting and operations. I have utilized my entire skill set on a variety of instrumentation, electrical, and computer issues in the industrial workplace throughout my instrumentation and electrical career. I pride myself on the ability to troubleshoot problems, repair them, and return equipment to service.

I have learned from senior technicians and mentored new staff and peers. I enjoy helping others learn what I know and enjoy learning from others. I have dealt with conflict resolution and achieving an understanding with managers, peers, and subordinates. If someone asks for help, I will do what I can to assist in sharing knowledge while fostering great working relationships. I accept nothing less than working safely, while doing quality work, and keeping mindful of the timelines/cost of work completion. I want to do well at work, and also enjoy a work-life balance outside of work.

Hobbies

I am an avid motorcycle enthusiast and very much enjoy travelling to see new and exciting areas. I enjoy time spent with my wife and daughter. I am a struggling golfer but appreciate the time and camaraderie it brings. I enjoy boating on the ocean, and the occasional fishing trip with my family.