

Nelson Jenkins

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Statement of Qualifications

- Red seal Journeyman Instrument Technician
- . Maintenance, Start up, Commissioning and Construction experience
- . Maximo / McLaren experience
- . Delta V / Foundation Fieldbus/ Parc View
- . Boiler, water plant and Co-Gen/power generation experience
- . Safety tickets H2S, First Aid, Confined Space, Fall Protection up to date
- . Spartan AMS device manager course

Relevant Work Experience

Seven Generations Energy Lead Maintenance Instrument Tech August 2018- Present

- . Commission and start up new Refridge sweet gas plant. Facility is using Delta V, with charms, and has AMS integrated into it. Formal AMS training was taken before starting project
- . Build/Commission AMS for all equipment on site. Ensuring all transmitters and valves were scanned in program and placed into hierarchy specific to plant area. Build/updated spec sheets and perform valve signatures, using the valve link snap on, to have a good base line of each control valve. Setting up radar level transmitters using radar master, using echo curves to ensure proper readings.
- . Commission and start up of PGC5000 gas chromatograph analyzers with ABB technician. Currently scheduled to go to ABB for formal training on gas chromatograph analyzers
- . Build SOP's for equipment
- . Build maintenance schedule and align with mechanical, scheduling jobs and assigning work orders to appropriate staff
- . Facility is using two 22 MW Solar turbines with heat recovery units
- . Train apprentices on site to ensure understanding and proper operation of equipment

Cenovus foster Creek Tarpon Energy

April 2015- August 2018

- . Maintenance of the SAGD plant which includes two 40 Mega Watt 6B

General Electric CO-GENS, Twenty Four 300,000000 BTU boilers, Water

plants and the associated equipment to treat the process.

.While working here I was involved in two major turnarounds with the co gen units, which included cracking the case and removing the turbine for inspection. Also three minor turnarounds.

- . Equipment used but not limited to Flow, Pressure and Temperature

transmitters/switches. PH, Conductivity, Turbidity analyzers, Fire/Gas

detection

- . Types of level transmitters include Radar/DP. Flow Transmitters Mico-

motions, Magmeters, DP)

- . SMA 90 O2/CO stack analyzers

- . Bentley Nevada Vibration probes

- . Using Maximo to track and complete work orders/parts/job steps

- . Being on Call for emergency call outs (P1'S)

- . Following Corporate policies and procedures

- . Participating in Daily/monthly safety meetings

- . Working in a team environment with all departments throughout the plant

including operations

Cenovus Foster Creek Dynamysk Automation

April 2014-March 2015

- . Commissioning and startup of Phase F SAGD facility

- . Performing loop checks with DCS to confirm proper set up and operation of instrumentation

- . Sorting out and issues as they arise such as improper installation, wiring, or ranges on instruments. Confirming with client supplied P&ID's/Data sheets

- . Filling out documentation to properly track equipment as it was completed.

- . Once commissioning was completed I was hired onto Tarpon to be part of the maintenance team

Cenovus Pelican Lake Precise Instrumentation May 2012-March 2014

- . Lead Instrument tech
- . New construction/commissioning and startup of heavy oil facilities
- . Supporting coworkers/ dealing with issues that arise on day to day activities
- . Training/ mentoring Apprentices
- . Installing Flow, Pressure, and Temperature transmitters including Rosemount Mag Meters/ Micro Motions, Argus/ CCS Pressure switches
- . Completion of Calibration reports/tags. Ensuring proper data being captured on each device to ensure proper QA/QC

Dow Chemical Studon June 2010-April 2012

- . Maintenance of the Petro chemical plant. **PLASTIC AND GLYCOL**
- . Completing PM's and CM's including calibrating Turbidity, PH , Chlorine and O2 analyzers. Fire/Gas detection
- . Working directly with operations to safely complete work
- . Being on call for call out emergencies
- . Running a crew of outside contractors during plant turnarounds

CNRL Horizon Pyramid February 2009-May 2010

- . Maintenance of the open pit bitumen mine
- . Taking care of the potable and waste water for the camp, which included Chlorine, PH, Turbidity analyzers
- . Working on CEMS stack analyzer
- . Using Delta V and Foundation Fieldbus to properly maintain and trouble shoot the plant