

SOHAIL HYDRIE

11949 Coventry Hills Way, Calgary, AB, T3K6J4, Phone(C): (403)9091528

Email: sohailhydrie@msn.com

MILLWRIGHT | POWER ENGINEER

High-caliber and seasoned Industrial/Construction Millwright and Power Engineer with more than 15 years of experience in Oil and Gas industry. Hands-on experience in Manufacturing, Commissioning, Maintenance and Troubleshooting of Oil and Gas industry with the following procedures and expertise.

- Conducted inspections, repairs, equipment overhauls and preventative maintenance for all industrial machinery, mechanical equipment in a workshop and field environment.
- Performed tasks including rotating equipment alignment, troubleshooting (turbines, fans, blowers, bearings, seals, hydraulics, etc.), removing and replacing components on conveyors, rotator wet screens, pumps, gearboxes and sizers.
- Read blueprints, diagrams, maintenance manuals schematic drawings to determine work.
- Maintained accurate records associated with the technical and preventive maintenance.
- Executed maintenance activities including installation, troubleshooting and repairs to all systems / equipment to a high quality to ensure optimum reliability and availability.
- Planned and estimate safe, efficient and cost effective execution of jobs while minimizing the impact on operations and incurred costs
- Participated in post-failure analysis and root cause discussions and troubleshooting solutions.
- Operated several rigging and lifting equipment.
- Completed assign tasks within budget and time.

AREAS OF EXPERTISE

Industrial/Construction Millwright - Power Engineer

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|------------------------------|-------------------------|--------------------------------------|
| • Maintenance | • Troubleshooting | • Commission |
| • Pumps | • Bearing Installation | • Alignments & Precision measurement |
| • Plant & Rotating Equipment | • Oil & Gas plants | • Boiler maintenance and operation |
| • Oil Sands Experience | • SAGD | • Oil & Gas mining plants |
| • Task Delegation | • Technical Proficiency | • Job Site Safety & Leadership |

EMPLOYMENT & ACCOMPLISHMENTS

Millwright (OSP) CNRL Kirby SAGD Plant

2017-Present

- Conducted installations and maintenance of rotating equipment such as compressors, gear boxes, pumps, fans, blower, turbines, boiler etc.; performed maintenance of plant and its relative equipment
- Completed extensive pump rebuilds and laser shaft alignment
- Collaborated with crane operators to performed engineered lifts
- Performed lock out tag out procedures before shut down equipment
- Conducted preventative/predictive maintenance on mechanical equipment and new construction as well as maintenance and troubleshooting

- Enforced health and safety regulation compliance and participate in daily safety meetings with colleagues to ensure all team members are performing tasks within regulations
- Utilized proper personal protective equipment when completing tasks and prepare for any hazards
- Pre-inspection of all tools, equipment and protective gear to ensure all items are in safe working condition
- Completed a job hazard analysis card in thorough detail prior to each job in order to outline any possible risks or hazards involved in the task at hand, and method to prevent injuries or mishaps.

Senior Operator/Millwright (OTS) Foothills Suncor

2016

- Worked in commissioning phase as a Sr. Operator, site includes Heavy Fuel Depot, Prime Extraction, Fire Pumps, OPP, EMS Station, handling of natural gas infrastructure, Lifting pumps for sewer, pot water and fresh water systems, winterization protection of equipment.
- Duties includes Commissioning , maintenance and inspection of all equipment before handover to client Suncor.
- Participated in system Walk downs and Punches listing to insure installation as per design, deficiency and Categorization
- Participated in the Pre-commissioning and commissioning activities in safe and efficient manners

Millwright (Flour) Foothills Suncor project

2015

- Worked on its Utilities Area, including all the Rotating Equipment, Pumps, Boilers, water treatment plant, Fire pumps etc.
- Conducted pipe strains of all of the above equipment

Millwright (Flour) Imperial Oil, Kearl Lake

2013-2014

- Worked for the construction of plant -2 KEP, Installation of all rotating equipment, i.e. pumps, turbines, blowers, fin fans etc., plus conducted Pipe Strain for all the above equipment

Millwright for Alberta Millwright Local 1460

2009-2012

Worked on Alberta major Oil and Sand and SAGD Projects, Includes New Construction Sites and Live Plants Maintenance. Significant Projects: Imperial Oil Sand Kearl Lake, Conoco Phillips (Surmount –II), Syncrude, Suncor, Nexen long lake

- Conducted installations and maintenance of rotating equipment such as compressors, gear boxes, pumps, fans, blower, turbines, boiler etc.; performed extensive commission, maintenance of plant and its relative equipment
- Completed extensive pump rebuilds and laser shaft alignment
- Collaborated with crane operators to performed engineered lifts
- Performed lock out tag out procedures to shut down equipment prior to completing the assigned task
- Conducted preventative/predictive maintenance on mechanical equipment and new construction as well as maintenance, commissioning/start-ups and troubleshooting.
- Enforced health and safety regulation compliance and participate in daily safety meetings with colleagues to ensure all team members are performing tasks within regulations
- Utilize proper personal protective equipment when completing tasks and prepare for any hazards
- Completed a job hazard analysis card in thorough detail prior to each job in order to outline any possible risks or hazards involved in the task at hand, and method to prevent injuries or mishaps.

Millwright-Power engineer (Merlin Plastics)Recycling Plant **2007-2009**

- Worked on boilers, water treatment, wastewater system, pumps, compressor, conveyors, crusher, press, Hydraulic and Pneumatic equipment and all its related equipment.

Millwright (Nabors Drilling) **2003-2007**

- Worked as a Millwright for the erection, troubleshooting and maintenance of various kinds of oil drilling/rigging equipment new and rebuilding the used one.
- Built world largest walking oil rig.
- Worked on hydraulic and pneumatic fittings, making and assembling of piping system for complete oil rigs including generators, rotary table, mud pumping system, derrick, drilling platforms and air control room etc.

Millwright –Power engineer for Oil Refinery **2000- 2003**

- Worked as Millwright/ Power engineer to perform preventative maintenance and repairs of boilers, HVAC equipment, turbines, compressors, pumps, gear-boxes, generators, boilers, conveyors, valves, Processing and distribution system of Refinery.

FORMAL EDUCATION & PROFESSIONAL DEVELOPMENT

**Journeyman Red Seal Industrial/Construction Millwright
Power engineer 4-class (Alberta Boiler Safety Association)**

- Oil Sands Safety Association Permit Training, Alberta
- Aerial Work Platform 80ft +, Oil Sands Safety Association (OSSA), Alberta
- Fork Lift Training, Alberta Oil Sands
- WHMIS Worker Training, Alberta Oil Sands
- GE Gas Turbine Qualification Program (UBC), Nevada
- CSTS, Alberta Construction Safety Association
- Oil Sands Safety Association (OSSA), Alberta
- Fall Protection/OSSA Accredited, Alberta
- First Aid Certification, Alberta
- H2S Alive
- Confined space
- Mine Awareness
- H2S Awareness
- Norm Awareness
- OSSA Safe Work Permits
- Isolation and Lock-Outs
- Wildlife Awareness & Outdoor Safety
- Bear Awareness Training