

Danial Goraya

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I am a Power Engineer graduate from the Southern Alberta Institute of Technology looking to further my career in Power Engineering. Currently I'm a qualified 4th class Power Engineer, but have completed all of my exams towards my 3rd class Power Engineering Ticket.

Willing to relocate: Anywhere

Work Experience

Assistant Store Manager

Rogers Communications - Calgary, AB

February 2018 to Present

- Hired and trained employees on proper procedures and daily operations with respect to company's values.
- Recorded trend changes and assessed missed revenue opportunities to develop corresponding action plans to counteract any areas where performance need attention.
- Performed account audits and corrected for any revenue loss.
- Created long term interpersonal relationship with staff and clientele
- Achieved 2018 Q2 - 2019 Q2 targets by enforcing immersive actions plans and increased profit trends by 180%.
- Performed billing corrections to corresponding escalations for customers accounts and bills

Contract Filler Plant Operator

Air Liquide - Calgary, AB

March 2019 to April 2019

- Perform product changeovers, operational troubleshooting and adjustments to equipment to prevent or reduce operation downtime.
- Performed visual observations on operation equipment and physically address problems to supervisors and team leads.
- Analyze and recorded data and, participated in CPI projects. Kept records of Distribution for outgoing & incoming inventory using Servitrax.
- Updated WHMIS and TGD information and, redistributed cylinders for certifications and hydro-static testing during processing.
- Performed SOP on Gas and Liquid chemicals cylinder to ensure, valves, PRV, and safety valves worked for specific products.

Power Engineering Student

SAIT - Calgary, AB

August 2016 to June 2018

- Developed Safety Operation Procedure (SOP) for plant start up, operations, and shut down. Implemented others to uphold safety and operation procedures

- Communicate with operators and steam chiefs to maintain steam loads, frequency and voltage output downstream to its corresponding operation.
- Monitored plant operation and measure temperature, pressure and fuel flow, leaks, and equipment malfunctions to ensure plant equipment is running safely and efficiently.
- Troubleshoot and perform corrective action to prevent equipment malfunctions or system shut-down.
- Maintained a daily log of all routine operation, maintenance, and safety activities, prepared reports on plant operation and efficiency.
- Drafted PFD and P&ID of plant to trace flows and control devices within the system.
- Used SCADA systems to view process trends, and change input/output variables for desired results or counteract system fluctuations for stable output.
- Operated DCS, HMI and BMS control systems, stationary machinery and auxiliary equipment including: oil & gas fired steam boilers, turbines, generators, pumps, engines, compressors, and auxiliary equipment to generate power.

Co-op Student

Cargill Foods - High River, AB
May 2017 to August 2017

- Led safety moments, addressed issues that compromised safety within the workplace and to other workers.
- Repaired ammonia refrigeration systems throughout plant. Coordinated with operators and superintendents to isolate and lockout zones for revision and issue work permits to high and low pressure systems.
- Identified and reported hazards and incidents to technical safety managers to have addressed and revised in safety operation procedure.
- Operated boilers and turbine systems to produce high pressure steams and electricity to plant.
- Worked with operators to ensure safe start-up, function and shut-down of boilers and turbine systems preventing a plant shutdown and ensured plant process was maintained.
- Maintained log book on refrigeration & steam trends throughout the day, noted changes and informed supervisors.

Education

Gas Process Operations Level A-D in Petroleum, Oil & Gas

SAIT - Calgary, AB
March 2019 to September 2019

Diploma in Power Engineering

Southern Alberta Institute of Technology - Calgary, AB
August 2016 to May 2018

Awards

Jason Lang Scholarship

October 2017

student who achieves a minimum Cumulative Grade Point Average of 3.2 or higher.

Canada Student Grant

September 2017

Canada Student Grant for Full-time student.

Certifications/Licences

ABSA 3rd Class Power Engineer (In Progress)

May 2017 to Present

Have completed all papers for 3rd Class certification, Practicum steam time hours remaining (2 months) to be fully certified

CSTS

June 2017 to June 2022

WHMIS

June 2017 to Present

eGSO

December 2016 to Present

H2S Alive

May 2018 to Present

CPR

May 2018 to Present

VRE 2.0

September 2018 to Present

Virtual Rig Experience

PST 2.0

September 2018 to Present

Petroleum Safety Training 2.0

ABSA 4th Class Power Engineer

May 2017 to Present

ABSA Registration # A-90801

Groups

Assistant Organizer

June 2005 to Present

Directed planning committee with assigned jobs.

Raised \$200,000 in November 2018 in food donations for

Calgary drop-in center.

Reached out to various communities for annual blood drive.

Raised over \$50,000 donations towards Alberta children hospital.

Additional Information

Projects:

Dry & Wet Anaerobic Methane Recovery (2018)

Project focused on the combination of both wet and dry type anaerobic digester in various phases to increase methane output within the range of 3% - 10%. Moreover, further increasing overall co-generation output efficiency.

Implementing digesters in primary & tertiary stages of a conventional water treatment process, helps reduce up to 90% of total suspended solids through series of reactors within secondary/ tertiary stage, and producing 4% - 10% more nitrogen rich sludge for application in final stage of clarification.

Skills:

Safety Conscious: Committed to best practices in health, safety and environmental management by identifying, reporting and preventing risks before, during and after operational hours with and around the workplace.

Teamwork: Collaborated and led team members to perform tasks and projects in a safe, effective, and productive manner.

Communication: Led and communicated individuals of diverse background and technical experience into positive and dynamic work environment, and building a strong positive relationship.

Computer Skills: Proficiency of MS Office including SharePoint, Visio, Project; SAP, SQL, IQmetrix, Salesforce, SolidWorks, Autodesk, and Adobe suite.

Operations: Qualified 3rd class Power Engineer with 2 years of experience in Steam Plant processing equipment including; high pressure steam boilers, refrigeration, turbine, fractionation towers, hot water heaters, SCADA, HVAC, auxiliary equipment, commissioning, management and testing, lockout tagout isolation, DCS /BMS, sketching PFD and P&ID blueprint schematics.

Others: Willing to relocate, strong mechanical aptitude, well-developed technical troubleshooting and strong problem solving approach, highly motivated self starter, clean class 5 drivers licence, CPR, H2S Alive, CSTS, confined Space, and fall arrest.