Suite 1100, 411 1st Street SE
Calgary, AB T2G 4Y5

cavvyenergy.com
info@cavvyenergy.com

Gas Plant Operator

Job Type: Full time, Permanent, Union
Reporting To: Plant Maintenance Foreman
Location: Caroline Gas Plant

Company Profile

Cavvy Energy is a majority Canadian-owned corporation headquartered in Calgary, Alberta with a focus on the exploration, extraction and processing of natural gas. Cavvy Energy owns and operates natural gas and liquids-producing assets across Canada, with a primary focus on our Foothills assets in Alberta which produce approximately 45,000 boe/day, in addition to our three major sour gas processing facilities. Cavvy Energy employs approximately 300 people across its operating locations and Calgary head office. We are an inclusive and diverse team with many exciting challenges and opportunities for learning and career growth.

Position Summary

Cavvy Energy's Caroline Complex is located near Caroline, AB, reporting to the Caroline Plant Operations Foreman. In this role, you will safely and responsibly operate equipment and process control systems while supporting reliable and efficient plant performance. You will monitor operating conditions, conduct field checks, and adjust control systems and equipment to optimize production. This is a dynamic role that requires operators to train and qualify on all operating units, as well as process and utility control room panels
This is a field-based role with frequent work in open environments with extremes of heat and cold, often in proximity to high voltage and/or chemicals which require safety precautions such as protective clothing and equipment. This shift-based role is structured on rotating 12-hour shifts and is subject to callouts for covering other operator absences, work associated with abnormal operations, and/or emergency response activities. This is a safety-sensitive role that may be subject to testing to ensure fitness to work.

Key Responsibilities

- Operational Monitoring & Control
- Responsible for the safe and efficient operation of a 1st Class, sour gas plant with fractionation unit, stabilization unit, deep cut, sulfur plant, and all associated utilities.
- Complete training and achieve required qualifications for assigned areas in alignment with facility expectations; Proactively address skill and knowledge gaps; Expected training duration for initial area is 6-12 months. Full unit area qualification is 3-4 years
- Conduct isolation and permitting activities in a large industrial setting.
- Operate and monitor gas plant equipment (compressors, pumps, valves, heat exchangers).
- Operate the site's power boilers in compliance with the regulations.

- Adjust controls to regulate flow, pressure, and temperature of gas streams.
- Maintain optimal plant performance and safety standards.
- Collaborate with your shift team and partner with other shifts to balance workloads and ensure tasks are completed on time.
- Other duties as required.

Process Management:

- Start-up and shutdown of plant systems following standard operating procedures.
- Monitor gas quality and ensure compliance with specifications.
- Perform routine sampling and testing of gas streams.
- Maintenance & Trouble Shooting
- Conduct minor repairs and preventive maintenance on equipment.
- Identify and troubleshoot operational issues to minimize downtime.
- Coordinate with maintenance teams for major repairs.

Safety & Compliance:

- Meet the requirements of WHMIS, ABSA, and ASME codes as required.
- Adhere to environmental, health, and safety regulations and company policies.
- Follow and apply all the site's safe work procedures.
- Perform safety checks and participate in emergency drills.
- Maintain accurate logs and documentation for regulatory compliance.
- Participate in safety meetings, risk assessments, and mechanical integrity programs.

Communicating & Reporting:

- Record operational data in logs and digital systems (e.g., Maximo).
- Conduct thorough and effective shift handovers, following site-specific operating discipline to ensure continuity and clear communication.
- Communicate with supervisors and other departments about plant status.
- Report incidents, anomalies, and maintenance needs promptly.
- Receive and respond to public inquiries regarding site activities, redirecting them as appropriate to ensure positive community interactions.

Education and Work Experience

Education, Experience & Designations

- Minimum of 5 years' experience in a similar role at a gas processing facility; sour gas processing facility experience preferred but not required.
- Minimum of a 3rd Class Power Engineering Certificate required; 2nd Class preferred.
- Valid Canadian Class 5 drivers' license with a clean abstract.

- Current certification in H2S alive, First Aid, WHIMIS, TDG required.

Essential Skills:

- Demonstrated ability to adapt to process changes and modifications.
- Demonstrated computer literacy (e.g. Microsoft Office, Maximo, etc.) and knowledge of automated operations systems.
- Excellent verbal, written and interpersonal communication skills, including the ability to communicate effectively within the team and across the district.
- Works well with others in a fast-paced environment
- Proven analytical and problem-solving skills
- Excellent organizational and project management skills
- Ability to speak, read, and write English and the ability to perform basic math.
- Ability to read and interpret facility maps, technical drawings, and technical schematics.
- Ability to work in a team-based work environment, with strong communication and interpersonal skills.
- Knowledgeable about facility work authorization permits, Emergency Response Plans, operations manuals and other plans and regulatory requirements that pertain to sour gas production and processing.
- Must be familiar with federal, provincial, and industry regulations.
- Must have an outstanding safety record.
- Ability to work in moderate to heavy physically demanding working conditions, including working outdoors in an open environment with extremes of heat and cold.
- Ability to work twelve-hour rotating shifts and cover other operators during their absences.

Conditions of Employment:

- Cleared criminal history (background) and satisfactory reference checks.
- Compliance with the Company's fitness-for-work practice including pre-employment screening.

Why Join Us?

At Cavvy Energy, you'll be part of a team that values safety, integrity, and operational excellence above all else. We take pride in running sour gas processing facilities and we know it's our people who make that possible.

Joining us means stepping into a role where your leadership directly shapes company performance, team culture, and continuous improvement. You'll work alongside experienced professionals who are passionate about safety and reliability, in an environment that encourages learning, accountability, and initiative.

Cavvy is an equal-opportunity employer committed to diversity and inclusion. We are pleased to consider all qualified applicants for employment without regard to race, colour, religion, sex, national origin, age, disability, protected veterans' status or any other legally protected factors. Accommodation for applicants with disabilities is available upon request during the recruitment process.

To apply please send resume to HR@cavvyenergy.com