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POWER ENGINEERING – SUMMER STUDENT

Job Type	Temporary - Unionized
Work Schedule	12-Hour Shifts – Rotating Schedule
Reporting To	Foreman, Plant Operations
Location	Caroline Gas Plant

Company Profile

Cavvy Energy is a Canadian energy company headquartered in Calgary, Alberta, focused on the exploration, extraction, and processing of natural gas. The Company is a significant upstream producer and midstream custom processor of natural gas, NGLs, condensate and sulphur from Western Canada. We employ approximately 300 people across our operating locations and Calgary head office and are an inclusive, diverse team with meaningful challenges and opportunities for learning and career growth.

The Opportunity

The Cavvy Caroline Gas Plant is seeking a safety-oriented Power Engineering student to join our operations team for the summer term. This role provides meaningful hands-on exposure to a high-pressure sour gas plant environment while supporting safe, compliant, and efficient operations.

You will work under the guidance of the Plant Operations Foreman and site operators and gain qualifying steam time towards your Power Engineering certification.

Key Responsibilities

Operations & Process Support

- Shadow operators, perform unit rounds, record readings, and monitor equipment in and out of service.
- Support safe operation of plant equipment, including sour gas processing units, stabilization systems, sulphur plant equipment, utilities, and associated process areas.
- Assist operators during process upsets and support troubleshooting activities.

Water & Utility Systems

- Collect boiler and cooling tower water samples, conduct testing, and adjust chemical dosages as required.
- Maintain operator logs and support compliant operation of power boilers following ABSA requirements.

Maintenance & Turnaround Support

- Assist in equipment preparation for maintenance, including isolations and permitting in a large industrial facility.
- Support routine inspections and shutdown/start-up activities.

Safety, Documentation & Compliance

- Follow all site safety procedures and properly use PPE.
- Comply with ABSA, ASME and site safe-work requirements.
- Interpret P&IDs and review technical documentation to support operational tasks.
- Respond appropriately during emergencies and follow the site ERP.

Qualifications & Experience

Education & Certifications

- Minimum Fourth-Class Power Engineering Certificate.
- Currently enrolled in a Power Engineering program.
- Valid Class 5 Driver's License.
- Willing/able to obtain required safety certifications (H2S Alive, First Aid, WHMIS, TDG).

Essential Skills

- Demonstrated commitment to safe work practices.
- Strong mechanical aptitude and problem-solving abilities.
- Effective communication skills and ability to maintain respectful working relationships.
- Ability to work twelve-hour rotating shifts, including nights, weekends, holidays, and coverage for other operators.

Why Join Us?

This role offers a valuable opportunity to gain hands-on experience within a major Foothills sour gas operation, build qualifying steam time, and develop foundational skills for a long-term career in operations.

You will contribute to a culture that values collaboration, innovation, and accountability, and you'll gain exposure to a high-performing operational team while supporting critical plant activities.

Cavy is an equal-opportunity employer committed to diversity and inclusion. Accommodation is available upon request throughout the recruitment process.

To apply please send resume to HR@cavyenergy.com