



Title: RNG Operator
Location: Wood Road, Michigan, United States
Function: North American Operations
Details: Full-Time, Permanent

EDL owns and operates a global portfolio of power stations in Australia, North America and Europe. Our vision is to be the leading global producer of sustainable distributed energy. At EDL, we are playing a key role in the world's transition from traditional energy sources to decarbonised solutions.

Reporting to the RNG Operations Supervisor, the RNG Operator is responsible for successfully operating the RNG (Renewable Natural Gas) plant. The RNG Operator will be one of three operators on site, providing both technical and operational support to plant operations personnel as well as interacting with the host landfill, regulatory agencies, and customers. The RNG Operator is responsible for achieving operational metrics.

Key Responsibilities

- Operation and Maintenance of a RNG (Renewable Natural Gas) plant consisting of gas compression, gas processing and filtration equipment; works with Landfill Gas (LFG) and pipeline quality RNG.
- Comply with all workplace, federal, state and OSHA safety guidelines and obligations.
- Perform regular inspections and maintenance of fixed plant equipment, including rotating gas compressors, H₂S gas scrubber, CO₂ membranes, N₂ removal PSA and other auxiliary equipment such as pumps, chillers, valves etc.
- Administrative duties including documenting and reporting equipment maintenance, operation, and condition.
- Perform fault-finding, repairs and reporting of gas, electrical and mechanical systems.
- Operation of advanced instrumentation and process control systems.
- Available for on-call duties remaining within 45 minutes of the power station during these hours.
- Tasks, including readings, tuning, pump operation and maintenance, flaring operations and maintenance as needed.
- Carry out routine housekeeping duties.
- Interface with well field (LFG) operations and the local natural gas utility
- Other duties as assigned by supervisor or manager.

Qualifications and Experience

- Current driver's license with a clean driving record.
- Ability to work weekends, holidays, and on-call hours.
- Maintenance, gas, mechanical or electrical experience and/or suitable background.
- Basic Computer operation including the use of Microsoft Word and Excel
- Ability to collect and interpret data and write clear, accurate reports and specifications.
- Effective communication skills both verbal and written.
- Experience with Gas or refrigeration equipment.
- Experience with LFG extraction and use systems and equipment.
- Analytical and trouble shooting skills in either mechanical and/or electrical systems.
- Ability to perform minor repairs and overhaul mechanical & electrical equipment
- Familiarity with the operation of instrumentation and process control equipment and systems.

- Ability to work autonomously in a multi-skilled work environment.
- Proficient in using computers, instrumentation, metering and/or monitoring equipment to measure, record and make adjustments within operating parameters.
- Advanced electrical skills with the ability to fault find and carry out preventive maintenance on electrical equipment, such as PLC's, Generators, High Voltage and or Control systems
- Advanced mechanical skills with the ability to fault find and carry out preventive maintenance on mechanical equipment, including compressors, pumps and valving.
- Familiarity with PLC's, ladder Logic as well as troubleshooting and programming of these systems.

EDL is committed to creating a diverse and inclusive environment and is proud to be an equal opportunity employer.

To apply, please send your current resume and cover letter to employment@edlenergy.com, referencing the title of this role.

Applications close Friday, 16 July 2021.

Applications will be reviewed as they come in and applications will remain open until the position has been filled.