



Title: Renewable Natural Gas (RNG) Operations Support Engineer

Employment: Full-time, Salaried

Reporting to: RNG General Manager

Hours of work: 40-hour week base

Location: East Lansing, MI

The RNG (Renewable Natural Gas) Operations Support Engineer has responsibility to support RNG Operations by providing support to EDLs fleet of RNG Plants. They will lead the support to achieve plant performance metrics related to plant reliability, recovery, cost effective media selection and consumption rates, and overall production goals as well as operator training.

Responsibilities

- Interfaces with individual site operations teams to track goals and key performance indicators (uptime, recovery efficiency, opex, specific power consumption, etc).
- Performs high level of analytical and trouble shooting skills in the gas plant and analyze operation and maintenance data to make recommendations for improving performance.
- Reviews plant operational efficiency, plant energy and utilities efficiency analysis.
- Troubleshoots performance issues and recommend solutions, including plant downtime logs and root cause analysis
- Leads the review of RNG Plants production processes to ensure plant production plans are consistent with business goals.
- Lead media selection, consumption tracking, procurement and arrange for outside third-party assistance when required and may oversee third-party contractors working onsite.
- Leads the identification of fleet wide critical inventory and spares parts and support the strategy for procuring and maintaining inventory, including coordinating single points of failure analysis and implementation of recommendations.
- Supports the WRAC process for deviations and MOC process for plant improvements and interface with engineering / project delivery to deliver plant improvement projects.
- Engages with relevant specialist OEMs (ARI, Guild, Kupper, etc) and be the internal SMEs for first line response.
- Coordinate the deployment of standard operating practices across all RNG sites and coordinate operator training for RNG Operators.
- Act as absence cover for site operations teams as required

Person Specification

- Ability to work independently with minimal guidance. Good organizing skills. Able to prioritize several competing priorities.
- Possess a high level of analytical and trouble shooting skills to perform fault-finding, fixes and reporting leading to identification and recommendation of RNG Plant improvements.
- Communicate effectively with employees, supervisors, and managers.



- Proficient using computers and monitoring equipment to measure, record and adjust equipment within operating parameters, including documenting and reporting same.

Qualifications

- Bachelor's degree in Chemical, Process, Mechanical or Instrumentation/Controls Engineering
- Prior experience operating an RNG Plant
- Experience adhering to health and safety responsibilities and requirements
- Ability to frequently travel by automobile and/or airline for extended periods of time

EDL is an Equality Opportunity Employer