



Position Title: Field Engineer
Location: North America
Reports To: Manager, Service

Summary

Greenlane Renewables Inc., headquartered in metro Vancouver, Canada, is a leading global provider of biogas upgrading systems that are helping decarbonize natural gas. Our systems produce clean, low-carbon and carbon-negative renewable natural gas (RNG) from organic waste sources including landfills, wastewater treatment plants, dairy farms, and food waste, suitable for either injection into the natural gas grid or for direct use as vehicle fuel. With multiple core technologies, more than 125 biogas upgrading systems sold into 19 countries and counting, and over 30 years industry experience and patented proprietary technology, Greenlane is inspired by a commitment to helping waste producers, gas utilities or project developers turn a low-value product into a high-value renewable resource. Greenlane is a publicly-traded company on the Toronto Stock Exchange (TSX: GRN).

We are looking for an energetic Field Engineer who will work with biogas upgrading products and will represent Greenlane as the first point of contact for clients and maintain an overview of work with a focus on improving time, cost and quality. In this role, the Field Engineer will carry out regular services, diagnosis and adjustments of client's assets to achieve optimum performance of the biogas upgrading process and auxiliary equipment. Responsibilities will include the installation, commissioning, maintenance and service tasks on Greenlane equipment as per Greenlane Health, Safety and Quality Management systems.

Duties and Responsibilities:

Health and Safety

- Demonstrate a personal commitment to Quality, Health, Safety and the Environment.
- Promote a culture of continuous improvement, and lead by example to ensure company goals are achieved and exceeded.
- Participate in ongoing training and compliance requirements associated with the industry.
- Supervise subcontractors on site this includes health, safety & quality compliance.
- Perform risk assessments and method statements.
- Adhere to the companies Health & Safety Policy and Quality Management System.

Installation and Commissioning

- Execute start-up and commissioning of Greenlane biogas upgrading plants including pretreatment, compression and upgrading systems.
- Install, configure and calibrate equipment and train staff in the safe use of the equipment (e.g. VSDs, Soft Starters, Motors and Motor Controls and general electrical equipment).
- Perform Factory Acceptance, Site Acceptance, and Performance Testing on new equipment and installations.
- Identify, troubleshoot and resolve issues encountered during Commissioning.
- Provide timely and accurate reporting to project/operations managers while coordinating with clients on site requirements.

Service and Maintenance

- Carry out scheduled and reactive maintenance of biogas upgrading plant components including pumps, compressors, control valves, etc.
- Troubleshooting related to Biogas process issues, low voltage electrical hardware and control system installation and mechanical failures on Biogas applications and sophisticated control circuits.
- Data/trend log analysis and implementing on site solutions on site and remotely.
- Promote sales of additional/replacement equipment and services to customers.
- Assess processes, take measurements and interpret data, report improvement suggestions and lesson-learned advice to management.
- Develop best practices, routines and innovative solutions to improve production rates and quality of output.
- Provide input for process equipment documentation, operating instructions, certification and lessons learned.
- Flexibility with working hours, as being part of an on call rotation and call out service is expected.
- Be available for regular North American and on occasions, international travel.

Qualifications and Experience:

- Engineering Degree qualification is desirable, or equivalent education and experience.
- Strong familiarity with and technical knowledge of control equipment and instrumentation.
- Ability to read and understand the Low Voltage (up to 600V AC/ 50-60 HZ) Electrical diagrams and drawings.
- Relevant experience with industry, CHP Gas Engines, Biogas, Anaerobic Digestion, Marine Engineering (pumps, motors, and pumps), and Power Generation.
- Ability to read and understand the Low Voltage (up to 600V AC/ 50-60 HZ) Electrical diagrams and drawings.
- Ability to read and understand Control system drawings and P&IDs.
- Organizational and planning skills and the ability to manage and prioritise workload while maintaining flexibility and achieving tight deadlines to meet business needs.
- Identify opportunities for improvement in Greenlane's products and services.
- Ability to prepare technical reports for both internal and external customers.
- Valid driver's license, safe driving record.
- Technical knowledge of: compression, HX, pump, valve & pressure vessel systems.
- Excellent communication skills, both written and oral with the ability to work with international colleagues.
- Great attitude, personable, courteous and a great team player.
- Ability to work under pressure and stay focused in a fast-paced environment.
- Understanding of Health, Safety and Environment legislation and requirements.
- Good working knowledge of Microsoft Office & Google Workspace applications.

How to Apply:

We are an equal opportunity employer and invite applications from all qualified individuals. To apply for this opportunity please send your resume and cover letter via LinkedIn Recruiter or hr@greenlanebiogas.com with the position title in the subject line. While we thank all interested candidates only those who are short-listed will be contacted.