



Position Title	Process Engineer
Location	Burnaby, BC
Reports to	Director, Engineering

Summary

Greenlane Biogas Ltd. 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).

Greenlane Biogas is seeking a Process Engineer to be based at our Burnaby, BC office. The Process Engineer will perform process design and modelling of our biogas upgrading plants and performance analyses. You will ideally have related experience in renewable natural gas or oil & gas industries and are highly motivated with a willingness to learn and grow with the company.

Key Duties & Responsibilities:

- Creation and review of Process Flow Diagrams, mass balances and P&IDs.
- Process design, trouble shooting and optimization, with a technical understanding of Greenlane products and its three major biogas upgrading technologies
- Equipment specification, review and selection
- Technical evaluation of equipment quotes.
- Preparation of process simulations in AspenPlus and Aspen Hysys.
- Technical support for proposal preparation
- Technical support to existing and new biogas plants.
- Identification and evaluation of new technologies.
- Liaising with equipment suppliers to ensure technical deliverables meet process requirements
- Working with external service providers to ensure that process engineering related work is of sufficient quality
- Assist in reviewing and summarizing relevant process codes and regulations for input into company design processes

Education & Experience:

- Bachelor's Degree in Chemical Engineering plus 4-8 years experience in process engineering.
- Sound technical ability in the gas processing industry.
- Experience with Aspen Hysys, Aspen Plus, UniSim, VMGSim or Promax process simulation software required
- Understanding of the industrial equipment manufacturing industry.
- Experience with AutoCad P&ID or Plant3D would be an asset.
- Strong communication skills with superior interpersonal and relationship management skills.
- Excellent attention to detail.
- Decision making ability, with excellent planning and problem solving skills.
- Must be able to manage and prioritize various activities from multiple projects simultaneously
- Self-starter and team player with the ability to use initiative to solve problems and resolve issues.
- A reputation for having sound business ethics and integrity.
- Some travel may be required (with consideration for COVID regulations)



How to Apply

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