



Project Engineer – Renewable Natural Gas (RNG)

Waga Energy, Inc., an innovative Renewable Natural Gas (RNG) producer specializing in landfill gas upgrading is currently seeking candidates for the position of **Project Engineer** in our **Bala Cynwyd, PA Office (Philadelphia Area)**.

About Waga Energy, Inc.

Waga Energy, Inc. has developed a breakthrough technology to recover landfill gas into biomethane, also called Renewable Natural Gas (RNG). Our WAGABOX® landfill gas upgrading units deliver high-quality biomethane, regardless of the quality of the raw biogas. The biomethane produced by the WAGABOX® can be injected directly into the gas grid or used as fuel for vehicles. Waga Energy builds, owns, operates, and maintains the WAGABOX® units under long-term contracts with landfill owners, and biomethane sales revenue is shared.

Upgrading landfill gas - a waste-management byproduct - positions Waga Energy to provide the most competitively priced biomethane on the market for end customers. For large-capacity landfills, WAGABOX® can offer grid parity with natural gas.

WAGABOX® units have a double impact to help fight climate change: they capture landfills gas - a major source of greenhouse gas emissions - and produce a renewable substitute for fossil-based natural gas. Each new WAGABOX® unit marks additional progress toward a true energy transition and toward protecting our environment.

Visit us at <https://waga-energy.com/us/>

About the Position – Responsibilities & Duties

This is an exciting, rewarding position promoting the role of renewable energies, notably renewable gas, in the future of energy transition.

Waga Energy, Inc. Project Engineers serve as members of a collaborative project team responsible for the management of landfill biogas to Renewable Natural Gas (RNG) projects in the USA via the successful delivery and operations of our WAGABOX® units. The Project Engineer role is a highly responsible role supporting projects from the initial feasibility analysis stage through planning, design, permitting, construction, and ongoing operations.

Associated responsibilities include, but are not limited to:

- Assisting with the development and execution of project scope and schedule, from FEED (Front End Engineering Design) studies through to project delivery and ongoing operations.
- Assisting with all applicable regulatory and permitting related tasks to ensure compliance with all local, state, national, and industry specific codes and standards to include drafting and tracking requests for authorization.
- Assisting with the procurement of equipment. This includes drafting equipment specifications and datasheets as well as coordinating with both the Waga process department and outside equipment suppliers.
- Tracking and documenting project information (both internal and external) including information relevant to the procurement of equipment and supplies, as well as scheduling and progress related documentation.



- Managing subcontractors including subcontractor engineers, equipment manufacturers, and site contractors to include requesting quotes/proposals, overseeing/inspecting work to ensure adherence to the project plan, budget, and quality standards, and tracking change requests.
- Assisting with all applicable pre-commissioning & commissioning related activities.
- Ensuring the successful “handover” of new projects to the facility operations team.
- Support ongoing operations via technical trouble shooting and system checks of WAGABOX® units as needed.
- Maintaining a continuous focus on safety and process optimization/improvement throughout all phases of assigned projects, making suggestions and taking necessary actions as needed.
- Draft grant applications when relevant.

About You - Qualifications & Skills

The ideal candidate is an enthusiastic, self-motivated professional with a Bachelor’s degree in Engineering (chemical, mechanical, electrical, process, thermal or a related discipline), one year of previous experience (including co-op/internship experience) in a project engineering role, and a passion for environmental preservation and sustainability. Experience with the conception and commissioning of equipment within a gas, chemical, or heat production related industry as well as knowledge of pressure equipment design is preferred but not required.

Excellent written & verbal communication skills and the ability to work well in a collaborative team environment are critically important for success in this role. Candidates must also be highly analytical and well organized. The ability to effectively build and maintain coworker, client and vendor/subcontractor relationships is a key element of the role as Waga Energy Project Engineers play an integral hands-on role in ensuring the successful execution of projects.

Advanced proficiency with Microsoft Office is required. Experience with DraftSight/AutoCAD or equivalent engineering software is a plus. Knowledge of French is also a plus but is not required.

The ability to accommodate +/- 25% domestic (US) travel time (including overnight stays) is required. Some international travel may also be required.

Benefits

Waga Energy, Inc. offers a competitive compensation, benefits, and paid time off package. Salary is commensurate with qualifications and experience.

To Apply

To apply, please submit a resume via email to ashley.mchugh@waga-energy.com.

Waga Energy, Inc. is an Equal Opportunity Employer