

Project Engineer – Burnham RNG

Burnham RNG (<http://www.burnhamrng.com>) is a wastewater and agricultural waste-to-renewable natural gas (RNG) provider that helps communities profitably reduce treatment & disposal costs, improve environmental outcomes and re-use energy, water, and nutrients. Burnham manages and reuses organic waste and wastewater by transforming it into RNG, clean water, and high-value soil additives that enhance sustainability and profitability.

The company builds/acquires, owns, and operates renewable natural gas (RNG) producing facilities with the mission to end emissions from waste and to live in a future where waste is a resource used to create low-carbon commodities and fuels. Burnham is a turnkey solutions provider that can build, finance, and operate these facilities.

By marketing and selling RNG and capturing associated tax benefits, the company can significantly reduce the cost of waste treatment and disposal for communities while improving environmental outcomes.

To accomplish our mission, we are looking to build and grow a cohesive team in an execution-oriented culture. We have created the following cultural markers and strive to hire like-minded people to help fuel our growth.

We are **HUMBLE**...we take pride in the quality of our work, but recognize it can always be improved with the input of others.

We are **DISCIPLINED**...we strive for systemic, disciplined, consistent execution in everything we do.

We are **ANALYTICAL**... we need team members who come to conclusions using logic, data and math.

We are **ENTHUSIASTIC**...we care deeply about the outcomes of our work.

We are **PROBLEM SOLVERS**...we don't have all the answers. We need team members to take the initiative to figure it out.

We are **FUN**...we love what we do and love coming to work each day.

Burnham RNG is currently seeking a **Project Engineer** to assist in the development and execution of capital projects. As a Project Engineer your primary role is to support the early development of prospective projects as they advance from origination through advance development. This position will report to the Director of Capital Projects and will work closely with the Engineering Director and others as needed. **This is an onsite position based in Raleigh, NC, and will require ~30% travel.**

In this position you will...

- Manage / Facilitate:
 - conceptual design and engineering works by 3rd party engineering firms.
 - geotechnical studies at prospective site.
 - permitting activity such as Phase 1 ESA, permit matrix, etc.
- Review bids and cost proposals from vendors, contractors, and engineering firms, and compile into organized and succinct bid tabs with quantitative driven recommendations.

- Assist in the review, preparation, and negotiation of EPC agreements.
- Develop conceptual and progressive capital estimates; leverage reference data and source quotes where information is lacking to build a continuously improved capital estimating toolset.
- Conduct material take-offs.
- Develop site plan concepts using AutoCAD and / or Bluebeam.
- Assist in site selection activities.
- Assist in the review of design correspondence, RFIs, and submittals.
- Assist in providing required data or information for relevant permits.
- Assist in internal reporting.
- Requisition tools, materials, services as needed to help facilitate project progress.
- Help develop Burnham's pipeline of partners and vendors.
- Assist the Business Development team in the generation of proposals.
- Produce conceptual level project schedules.

In this position, you will gain...

- Opportunity to join a fast-paced, high-growth start up from the ground up and be a key member of a team growing and building a business.
- Opportunity to be a part of a company culture that is fast-paced, disciplined, and execution-oriented, but also fun; we take time to celebrate our wins.
- The chance to support team members locally and across the U.S. who are helping deliver sustainable solutions that support renewable energy and lessen environmental impact.

In this position, we will need you to have...

- Accredited four (4) years degree in engineering, construction management or a related discipline and
- Two (2) years related experience in construction, maintenance, wastewater, renewable energy, manufacturing operations or other related industries.
- Or a combination of education and directly related experience of at least seven (7) years.
- Experience in construction estimating, quantity take-offs, and review of subcontractor proposals.
- Understanding of project design, engineering, procurement, material management, construction, commissioning, start-up, turn over work processes.
- Project Controls and Finance including understanding of:
 - - Scheduling (including resource loading)
 - - Progress measurement
 - - Risk assessment and management
 - - Code of accounts
 - - Work breakdown structure
 - - Change management
 - - Cost control
 - - Estimating process and planning
- Appreciation of key elements of contract law
- Regulatory requirements including permitting.
- Jobsite experience and understanding of construction safety program.
- Proactive – goal orientated with the initiative to influence events positively.

- Ability to resolve problems and to be comfortable in complex project or business environments.
- Ability to set and maintain high standards of self-performance with responsibility and accountability for successfully completing assignments and tasks.
- Analytical approach to problem solving and identifying potential solutions.
- Ability to influence a group of diverse individuals, each with their own goals, needs, and perspectives, to work together effectively for the good of a project.
- Ability to communicate effectively with audiences that include but are not limited to management, coworkers, clients, vendors, contractors, and other stakeholders.
- Technical and business writing skills.

In this position, it would be nice for you to have...

- Engineer in Training (EIT) or Professional Engineer (P.E.)
- Certified Construction Manager

Interested applicants should submit a resume to: mark@burnhamrng.com.

Burnham is dedicated to the principles of equal employment opportunity (EEO) in any term, condition or privilege of employment. Burnham does not discriminate against applicants or employees on the basis of race, color, creed, religion, sex, national origin, age, physical or mental disability, ancestry, marital status, sexual orientation, gender identity or expression, veteran status, uniform service member, genetic information or any other status protected by law. Burnham complies with applicable state and local laws governing nondiscrimination in employment in every location in which we operate.