LNG Engineer
CA - Seal Beach

The following description is quite detailed. Our intention is to provide insight into the opportunity so that you can make a well-informed choice.

Opportunity Snapshot

This is your opportunity to leverage your Civil Engineering credentials to support projects to engineer and construct compressed natural gas (CNG) and liquefied natural gas (LNG) fueling stations throughout the United States. You will work with the Engineering Manager, VP of Engineering, and a talented cross-functional construction team, as we work toward our goal of having a natural gas station every 250 to 300 highway miles. This is cutting-edge green technology that is changing the world of transportation by supplying natural gas fuel for commercial vehicles -- fuel that is cleaner, cheaper, abundant and All-American. If you'd like to advance your skills, join a growth industry, and have a personal hand in making the US less dependent on foreign oil while also helping the environment, we encourage you to read on.

Clean Energy is the leading provider of natural gas fuel for transportation in North America. With experience and expertise built over more than a decade, we are committed to helping our customers -- companies operating all kinds of fleets from big rigs to public transit to taxis to solid waste trucks -- gain the measurable advantages of natural gas fueling. We have more than 1000 employees, are continuing to expand and will add between 150 and 300 new stations this year alone.

Pictured: an LNG fueling station in Houston, Texas.

The Requirements

To be a good fit for this position you will need:

- A Bachelor's of Science Degree in Civil Engineering from an ABET accredited College or University.
- Engineer In Training (EIT) certification.
- A minimum of three plus years of Civil Engineering Design and experienced in construction.
- Knowledge of Mechanical, P&ID and Electrical engineering design and concepts; piping design work would be a plus.
- Experience with AutoCAD Design software and MS Office (Outlook, Word, Excel, PowerPoint and Project).
- Proven abilities and solid experience using AutoCAD.
- P&ID experience is strongly preferred.
- The ability to clearly communicate, read and write in English with organizational skills.

Key competencies include:

- The ability to learn new processes, tools and methods quickly.
- Solid communication and interpersonal skills.
- The ability to communicate effectively with multiple project stakeholders.
- The skill to work on cross-functional teams and as an individual contributor.
- Strong analytical skills and a positive attitude.
- The talent to excel in a fast-moving, deadline driven environment.
- Strong organizational and time management skills.
- Strong analytical and problem solving skills and a proactive, positive attitude.
- A highly developed work ethic and a "do what it takes" mindset.

The Role

We have a large (and growing) pipeline of fueling station projects in various stages of engineering and construction all over North America. These projects range from large multi-use stations, such as the one pictured above, to facilities sited at customer locations to support fleets. It is our goal to have a fully developed natural gas infrastructure across the U.S. We've had great success with more than 200 stations already built, and expect to grow to 300+ next year and even more the following year. These are large budget projects usually built on less than an acre and varying depending upon location and use requirements.

In this role you will oversee the construction of natural gas fueling stations within the scope of Civil Engineering skills, but also applying acquired Mechanical and Electrical Engineering knowledge. You will provide support to our Sales and Marketing teams through pre-project work -- formulating plans, designs, cost estimates, and specifications for the construction or modernization of each station, along with its projected maintenance. Once a
project is accepted and launched, you will develop and maintain a schedule and budget for that project and control expenditures within the limitations of that budget. You will then coordinate the completion of each project including design, permits and operational diagnostics.

Additional responsibilities will include:

- Reviewing designs for compliance with engineering principles, company standards, customer contract requirements and related specifications.
- Meeting with general contractors on the various projects and ensure subcontractors are on task, on schedule and within budget.
- Providing technical support to the Operations Department to insure the optimum operation of existing stations.
- Preparing status and progress project reports for the Manager of Engineering and company management.
- Advising management regarding engineering problems and potential ways to solve them.

You will also interface with Clean Energy customers to ensure their needs are being met and to provide them the highest level of customer service. You will conduct training and education programs as needed.

*Note: this description is intended to give you a general overview of the position and is not an exhaustive listing of duties and responsibilities.*

Why Clean Energy

**Visibility and impact** – as an Engineer, your design skills will be in demand and your ability to make an impact will be strong.

**Stability and career options** – we're growing rapidly and adding talented people to accommodate that growth. We have multiple construction projects this year and will have even more next year, meaning that construction teams will need to grow along with the company. Growth will also bring advancement opportunities for strong players. We anticipate multiple avenues of advancement both within Clean Energy and our subsidiary companies.

**The right solutions** – as more organizations explore alternative fuel vehicles, Clean Energy offers the right solutions at the right time. Nearly 14 million natural gas vehicles are on the road throughout the world, but only about 117,000 are in the U.S., according to the U.S. Energy Information Administration. Clean Energy is actively changing that statistic by building an infrastructure of commercial fueling stations, as well as building a portfolio of subsidiary, like-minded companies to drive success.

**Proven strong leadership** – you will join a team of accomplished, seasoned professionals at Clean Energy, led by Andrew Littlefair. Mr. Littlefair served as President of Pickens Fuel Corp (PFC), predecessor company of Clean Energy, which he co-founded in 1997 with Boone Pickens and was Staff Assistant to then President Ronald Reagan in the Office of Presidential Advance from 1983 to 1987. Our executive team’s profiles can be viewed at [CleanEnergyFuels.com](http://CleanEnergyFuels.com).

**Solid growth** – more and more organizations are exploring alternative fuel vehicles and Clean Energy is transforming exploration to a viable choice. For instance, in 2009 we opened the world's largest public LNG truck fueling station to serve the Ports of Los Angeles and Long Beach as well as regional trucking (pictured at right); this facility will help transportation companies comply with the Port of Long Beach's Clean Air Action Plan.

**Excellent compensation** – in addition to a competitive salary and incentive bonus program, we offer a comprehensive benefits package that includes all you would expect plus some pleasant surprises, such as a discretionary match on our 401(k) plan – in four of the last five years the company has matched 50% of the employee's annual contribution. We also have an onsite fitness center staffed by a personal trainer. We enjoy a business-professional environment.

Keys to Success

To excel in this role you will take a proactive approach to getting up to speed quickly on our technologies and processes, and stay open to learning on an ongoing basis. You also will need the interpersonal skills to influence and motivate others and the customer service and consultative skills to guide our clients. You will take ownership and accountability for your projects, achieving goals independently but also functioning as part of a team that will provide assistance when needed. We're looking for professionals who share our commitment to improving environmental quality and supporting America's energy future, while also supporting our customers by presenting the best choices and outcomes possible.

About Clean Energy

**Taking the Lead in Clean-air Transportation**

Clean Energy has a broad customer base in the solid waste, transit, ports, shuttle, taxi, trucking, airport and municipal fleet markets, fueling thousands of vehicles at more than 200 strategic locations (and growing) across the United States and Canada.

Clean Energy owns and operates two LNG production plants, one in Willis, TX and one in Boron, CA, with combined capacity of 260,000 LNG gallons per day and designed to expand to 340,000 LNG gallons per day as demand increases. It also owns and operates a landfill gas facility in Dallas, TX that produces renewable methane gas or biogas for delivery in the nation's gas pipeline network.

The Clean Energy vision extends beyond servicing the high fuel-use requirements of fleet operators. We are committed to helping businesses access the measurable advantages of clean-fuel solutions. Simultaneously, we are committed to protecting our environment as the leader in clean-air transportation. Clean Energy has proven that business and environmental goals can indeed find common ground, with mutually profitable results. Our vision and efforts have received recognition and awards from business and environmental organizations alike.
Clean Energy is an equal opportunity employer. EOE M/F/D/V

HOW TO RESPOND

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