




Blue Engineering and Consulting Company (BLUE) specializes in Liquefied Natural Gas (LNG) facility design, siting, regulatory compliance, and safety.

We are looking for engineers to join our team, based in Ellicott City, MD.

BLUE is an industry leader in providing Owners Engineering, Engineering Design, LNG Regulatory Support, Hazard and Siting Analysis and Fire Protection Engineering.



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Background

Blue Engineering and Consulting Company (BLUE), an engineering and consulting firm specializing in providing engineering and technical support to the liquefied natural gas (LNG) industry, is looking for an energetic, highly motivated, and well-qualified Project Engineer to join our team in Ellicott City, MD.

Job Description


The ideal candidate will be able to excel in a team environment. The team will look to you for tactical problem-solving for clients and development of engineering deliverables. The ideal candidate will possess a BS or higher degree in engineering.

Essential Functions and Job Responsibilities include:

- Communicating effectively in verbal and written form with clients and teammates,
- Developing pre-FEED deliverables, including plot plans, process flow diagrams, heat and material balances, cost estimates, piping and instrumentation diagrams, and other preliminary engineering deliverables,
- Developing pre-FEED/FEED process safety deliverables, including:
 - Facility Siting Analysis
 - Vapor cloud and explosion modeling
 - Pool fire and jet fire modeling
 - Asphyxiation modeling
 - Building Siting Analysis
 - Safety and Security Specifications/Designs
 - Process Safety Design Reviews
 - HAZID/HAZOP/LOPA Study Facilitation
 - QRA Studies
- Assisting projects through permitting and regulatory processes,
- Assisting with the development of EPC bid packages and evaluating EPC bids to assist developers in selecting EPC Contractors,
- Providing project engineering services as Owner's Engineer reviewing EPC Contractor engineering deliverables in the detailed design, procurement, and construction phases,
- Ability to travel by car, train, or plane to client work sites when necessary. Travel requirements will vary from client to client and project to project.

Required skills include:

- Experience and ability to use AutoCAD software,
- Excellent verbal and written communication skills,

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- Ability to multi-task across different projects and manage time and schedule commitments, and
- Excellent organizational skills.

BLUE offers industry-leading employee benefits such as a choice of preferred health insurance plans, 401(K) plan and an incredible profit-sharing program along with generous vacation and leave time to align with its culture of a healthy work-life balance for its team members.

Candidates must be authorized to work in the US and have a valid passport. A background check and drug test may be required as a term of employment.

Applications will be reviewed and received until the position is filled. To apply or learn more about BLUE, please visit our website at www.BlueEngineeringandConsulting.com or contact us at BlueTeam@BlueEandC.com.