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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 Process Safety Engineer to join our team in Ellicott City, MD.

Job Description

The team will look to you for tactical problem-solving for clients and development and review of process safety deliverables. The ideal candidate will possess a BS or higher degree in engineering.

Essential Functions and Job Responsibilities include:

- HAZID/HAZOP/LOPA Study Facilitation
- QRA Studies
- 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
- Providing process safety services as Owner's Engineer reviewing EPC Contractor engineering deliverables in the detailed design, procurement, and construction phases,
- Assisting with management of change/PHAs for changes in final design, Communicating effectively in verbal and written form with clients and teammates

Qualified candidates will have experience/familiarity in most of the following areas:

- Familiarity with industrial/LNG facility designs,
- Familiarity with applicable process safety standards/good engineering practices,
- Experience and ability to use modeling/PHA software,
- Excellent verbal and written communication skills,
- Ability to multi-task across different projects and manage time and schedule commitments,
- Excellent organizational skills
- Proficient computer skills (e.g., Microsoft Office Suite),
- Strong attention to detail, facilitation, team building, collaboration, organization, and problem-solving skills, and

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- Demonstrated leadership skills and ability to work independently with minimal oversight.

Minimum Qualifications

- Bachelor's degree in engineering from a recognized accredited program.
- Minimum of 7 years related work experience.

The 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.

Why BLUE

BLUE allows you to lend your talent and perspective to in a flexible environment where you are empowered to grow and explore new possibilities. We offer competitive compensation and bonus/profit sharing, 401K match, health/dental/vision insurance, and other benefits.

At BLUE, you own your career with purpose and meaning. You are empowered to grow and explore new possibilities at every step of your career journey. Bring your big ideas knowing you are safe to be who you are and speak up with concerns or questions and put your diverse talents and perspectives to use.