Engineer 1 – Fire and Safety Engineer (New Grad)

Job Posting Link


About Us

At Technip Energies, we believe in a better tomorrow and we believe we can make tomorrow better. With approximately 15,000 talented women and men, we are a global leading engineering and technology company, with a clear vision to accelerate the energy transition. Designing and delivering added value energy solutions is what we do.

If you share our determination to drive the transition to a low-carbon future, then this could be the job for you. We are currently seeking an Engineer 1 – Fire and Safety Engineer, reporting directly to Stewart Allison based in Houston, TX.

Description of the Position

Produces and/or supports the development of all types of Fire and Safety discipline deliverables on a project, including P&IDs; specifications, datasheets, requisitions, equipment location plans, and hydraulic calculations for LNG, Energy Transition, Carbon Capture, Refining and Petrochemical Plant projects.

- Good analytical, mathematical, database, spreadsheet, and computer skills
- Accurate with data and calculations and efficient with time
- Reports to the Lead Fire and Safety Engineer on a particular project
- Monitors and advises Lead Fire and Safety Engineer of changes
- Understands design concepts and design data for scope assigned to him/her and assures technical accuracy and conformance to project requirements
- Prepares Engineering Change Request as required
- Keeps track of progress and updates schedules on particular tasks
- Researches suitable solutions and estimated cost and timescales
• Supports generating Fire and Safety equipment and construction specifications
• Supports generating Fire and Safety equipment requisitions, analyzing quotes, managing of PO's, and reviewing vendor documents
• Independently evaluates the selection and/or modification of standard techniques, procedures, criteria and systems to efficiently meet project goals
• Applies standard engineering tasks and exhibits a working knowledge of applicable codes
• Reviews and generates design data from various inputs
• Performs sophisticated and complicated designs and calculations in accordance with established company and industry standards
• Coordinates details and miscellaneous design criteria with other disciplines
• Assists designers and drafters in their assignments
• Prepares engineering reports, studies, calculations and checks drawings as required

About You

We’d love to hear from you if your profile meets the following essential requirements

• Motivated, creative, quality focused applicants with a minimum of a BS degree in Fire Protection from an accredited university.
• EIT certification or the ability to complete EIT certification is required.

Inclusion Standards

In our continuous effort to develop and build a culture of inclusion, we adhere to four Inclusion Gold Standards. And you?

• We challenge our biases and embrace diversity of thought.
• We, collectively, have all the knowledge and solutions.
• We foster a caring environment where people are respected and able to share and be heard.
• We promote active listening to effectively make decisions and act.

We invite you to get to know more about our company by visiting www.technipenergies.com and follow us on LinkedIn, Instagram, Facebook, Twitter, Youtube for company updates.