



Job Opening Notification

To: SPVG Employees
From: Human Resources

Date Posted: **April 1, 2019**
Remove Date:

Job Title: Engineer

Exempt Position

SUMMARY: This position is responsible for designing company products under the direction of the Director of Engineering and oversees the Design Engineers in the preparation of fabrication drawings.

RESPONSIBILITIES:

- Designs pressure vessels, in accordance with customer's specifications, ASME or API Codes, and good engineering practices.
- Oversees preparation of detailed fabrication drawings to ensure adherence to: design and specifications; accommodation of plant fabrication techniques; minimization of costs, budget constraints; maximum quality; and delivery schedule.
- Works with customers from the conceptual stages to completion of product to achieve optimum design, in consideration of product service, design calculations, drawing, cost adders, and scheduling.
- Generates calculations to support the design premise of the product, in accordance with ASME or API Codes, and good engineering practices.
- Compiles and maintains detailed Bills of Material for the product that are issued for purchase.
- Works with vendors to ensure purchased items are properly integrated with our tanks designs.
- Performs initial calculations of RFQ's (Request for Quote), so Estimating can properly prepare a quotation.
- Fills out required Manufacturer's Data Report forms.
- Provides engineering related customer service to potential and previous customers.
- Generates head releases to Hydroforming.
- Provides general engineering support to the manufacturing plant.

EXPERIENCE AND/OR EDUCATION REQUIRED:

- B.S. degree in Mechanical or Structural Engineering.
- 2-5 years of experience in engineering. Good written & verbal communication skills, especially in technical matters. Reading and writing literacy required.
- Proficient with the ASME Boiler and Pressure Vessel Code.
- Excellent mechanical aptitude and math skills. Good organizational ability.
- Computer literate with the ability to learn and operate applicable engineering software.
- Ability to meet predefined deadlines while withstanding related pressure and stress.
- Be thorough and attentive to detail in job tasks and proactive toward continuous improvement in each project.
- Capable of wearing PPE when in shop area, including; safety glasses, hearing protection.
- Close vision, ability to adjust focus is required.
- Communicate with others in a team effort and train other employees.
- Follow all established safety rules and procedures and maintain a clean work area.
- Perform other duties as assigned.

❖ Register your interest by completing an Internal Job Interest Form (obtain from HR). Submit the completed form to HR.