



## Job Description

<b>TITLE:</b>	Project Engineer
<b>CLASSIFICATION:</b>	Salaried, Exempt
<b>DEPARTMENT:</b>	Engineering
<b>REPORTS TO:</b>	Engineering Manager

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### Position Summary

This position is expected to uphold the mission, vision and values established by the organization.

### Essential Functions

- Reviews customer PO's and specifications; validating specifications against sales quote(s).
- Enters sales order data/information into ERP system
- Specifies appropriate materials needed for project(s) and communicates those needs via bills of material (BOM) to supply chain and manufacturing departments
- Performs ASME pressure vessel calculations necessary, creating the design for the pressure vessel based on the spec review and these calculations
- Responsible for specifying the appropriate weld procedures (WPS/PQR) for the project
- Manages the design process through to completion including reviewing drawings, both 2-D and 3-D for correctness and accuracy
- Communicates directly with the customer throughout the process from design to product shipment, including any scheduling changes that may impact delivery
- Adheres to all company health, safety and environmental policies and procedures to ensure the safety and wellbeing of self, staff, and visitors.
- Performs other incidental and related duties as required and assigned

### Core Competencies

- Agile
- Business Acumen
- Communication Proficiency: Written and Verbal
- Confidentiality of Information
- Customer/Client Focus
- Leadership
- Problem Solving/Analysis
- Results Driven
- Safety Driven



## **Job Description**

- Strategic Thinking
- Technical Capacity
- Time management

### **Minimum Qualifications**

- Undergraduate degree in Mechanical Engineering
- 4 years High-Pressure (1,000 PSI minimum) Pressure Vessel design experience with ASME Section VIII Div 1
- Working knowledge of AutoCAD software
- High school diploma or equivalent required
- Ability to read, write and speak in the English language

### **Preferred Qualifications**

- Professional Engineer (PE) is highly preferred or ability to sit for PE Exam within a reasonable timeframe

### **Supervisory Responsibility**

This position will not have supervisory responsibility.

### **Work Conditions/Environment**

Work will be performed in both an internal office environment working under normal office conditions as well as exposure to the manufacturing environment subject to varying temperatures and conditions.

### **Physical Demands**

While performing the duties of this job, the employee is regularly required to sit, stand, walk, use hands and fingers to feel and handle; reach with arms and hands; talk and hear. The employee may be required to bend, twist, stoop, crouch or kneel on an infrequent basis. Specific vision abilities include close vision, distance vision, depth perception and the ability to adjust focus.

The employee may be required to lift and/or move up to 25 lbs. on an infrequent basis.



## **Job Description**

### **Travel**

Less than 10% travel is associated with this position.

### **Disclaimer**

This job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.