

# APPLICATION/PRODUCT ENGINEER

## About the position

As an Application/Product Engineer you will perform engineering assignments as part of a work team involved in the sales, engineering, planning, organizing, and developing of projects. Design and direct installation of mechanical or electromechanical products or plant systems.

## Major Duties and Responsibilities

- Work directly and indirectly with customer service and sales personnel on quotations and technical clarification i.e., material (elastomers, seat material, metals) and valve selection recommendations on specific media applications for customers on all product lines.
- Size valves and provide data sheets to customer specifications using calculators.
- Provide cut sheet presentations of product assembly drawings with dimensions, bills of material, and technical data regarding applications to customers.
- Perform ECR's (Engineering Change Requests)/Create Bills of Materials using ERP system.
- Sales Order Approvals in accordance with specifications.
- Work together with engineering team on sustaining, in problem solving, product design, and manufacturing of valves in compliance with industry standards.
- Perform ECN's (Engineering Change Notices)/Drawings, dimensional and material, and design changes.
- Provide support for assembly, supply chain, as well as QC with component prints and material specifications.
- Create, update, and maintain nomenclatures for part numbering.
- Create build/test procedures for assembly.

## Minimum Requirements

- **MUST HAVE** application/design experience of one or more of the following: Safety Relief Valves (Reclosing/Non-Reclosing), Control Valves, Chokes.
- Computer Skills: Primary drafting experience using SolidWorks, with ProE, AutoCAD knowledge, Microsoft Office products.
- Bachelor's degree in engineering (Mechanical Engineering preferred) with 2-4 years of related experience, or associate's degree with 5-7 years of related experience.
- Resides in Oklahoma City Area – Not a remote position.

## Preferred Knowledge

- Industry Codes and Standards knowledge/familiarity in ASME Sec I-IX, B16.34, B16.47, B16.5, API 6A, 608, Q1/ISO, NACE MR0175, CSAZ245, CE/PED, CRN.
- Metallurgy and/or Welding.

## No Supervisory Responsibilities