

Mechanical Engineer Ephrata PA

Stauffer Diesel, a leading distributor of Deutz Diesel Engines and Mitsubishi Diesel Engines throughout the Northeast United States, has an immediate opening for a Mechanical Engineer at our Ephrata, Pennsylvania facility. Person filling this job will be performing design work on diesel power units and generator sets from concept through prototyping and testing. Duties also include application engineering and maintenance of document filing systems.

Essential Duties and Responsibilities:

- Design mechanical fabrications from structural steel tubing, piping and sheet steel
- Work together with Management, Sales and Production departments to develop new products and improvements to existing products based on customer requirements.
- Develop test procedures for new products to determine reliability, performance and safety based on intended application.
- Part modeling, drawing creation & dimensioning using Solidworks 3D modeling software. Create assemblies with BOMs, plus entering and maintaining data in the Company ERP system.
- Analyze and select appropriate equipment to meet application requirements
- Occasional travel to customer facilities to perform installation & application reviews of engine & generator installations.
- Actively participate in company and manufacturer provided training opportunities.

Qualifications:

- Proficiency in Solidworks 3D CAD software and Microsoft Office.
- Job appropriate engineering calculations and math skills as required to validate design solutions.
- Sufficient computer skills to operate and maintain Company parts referencing system for developing new parts, sub-assemblies and kits. Reasonable level of training will be provided.
- Motivated and willing to work individually and as part of a team.
- Minimum four years' experience in relevant Mechanical Engineering practice.
- Above average attention to detail. Job requires proficiency in handling and transferring alpha/numerical data.
- Must possess good verbal, phone and interpersonal skills with job-appropriate proficiency in the English language.

Education:

- High School Diploma required
- Two-year Technical degree in Mechanical Engineering (Associates) or equivalent career experience.
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What We Offer:

- Competitive wages
- Company paid training programs
- Health/ Dental/ Vision Insurance available

- 401K with company match
- Company paid life and disability insurance. Supplemental Life, Disability, Accident and Dental/Vision insurance is available.
- Paid Time Off for sick, holidays and vacation
- Clean, safe, modern work environment
- Probationary period of 180 days

Job Description and Application Form available by contacting HR@staufferdiesel.com