



Mechanical Design Engineer

Job Posting 1024

FlexEnergy Inc, a recognized technology leader in green power generation from waste gas, microturbines and recuperators, has a need for a Mechanical Design Engineer to support existing FP250 product development, Thermal oxidizer test rig engineering, and thermal oxidizer boiler rig engineering.

Candidates need to have a demonstrated passion for the energy and sustainability industry. Candidates must be familiar with working with detailed assemblies and BOMs. This person must understand design for assembly and manufacturing. This position requires an individual with excellent communication skills and the ability to work in a fast paced environment.

Travel may be required (5%).

Responsibilities

- Take direction from engineers creating concepts, assemblies and drawings using CAD (Pro E).
- Create power plant skid designs arranging pumps compressors, sensors, piping, flanges and vessels.
- Create detailed assemblies and individual component drawings
- Perform stack ups and apply GD&T to component designs.
- Present designs to the company engineering team.

Qualifications and Requirements

- BSME preferred.
- Minimum 10yrs of mechanical design and general arrangement experience.
- Experience with piping, sheet metal and structure design.
- Experience arranging pumps, valves, compressors and vessels.
- Experience with turbo machinery design is a plus.
- 3yrs experience using Pro-E.

Compensation and Benefits

- We offer a competitive compensation and benefits package including medical, dental, vision, flexible spending account, life and disability insurance, a 401K plan (with co. matching)

FlexEnergy Inc., is an equal opportunity employer
E-mail inquiries & qualifications: hr@flexenergy.com
Please include "Mechanical Design Engineer" in the subject line