

WELLONS, INC. a renewable energy company and a leading manufacturer for industrial boiler and cogeneration plants has an opening for an experienced

REVIT Designer/Design Engineer for Structural and Mechanical Engineering

The Designer/Design Engineer for Structural Design reports to the Mechanical Engineering Manager.

This position works directly with the Structural Design Engineer and interfaces with Project Lead Engineers and mechanical, piping, electrical, instrumentation and process engineering. It includes all activities of structural and mechanical layout design including but not limited to the responsibilities and authorizes outlined below.

- Work close with the structural engineer.
- Using REVIT software for preparation of general layout, assembly models and drawings based on generic instructions.
- Preparation of 3D models and 2D drawings of industrial buildings, decks, platforms, support structures and design of heavy equipment for boiler plants and sawmills. Preparation of BOM's, requisitions and all related documents for release to the shop, purchasing and field installation.
- Work with manufacturing to optimize design of components and equipment.
- Planning of the daily work load in order to finish assigned duties within the established schedule.
- Participate in engineering progress meetings as needed.
- Troubleshoot and revise released parts and assemblies and recommend improvements to Wellons products and procedures.
- Attend and provide support for internal customers/departments.
- Willingness to learn additional software packages.

Required Skills:

- Proficient in Autodesk REVIT, AutoCAD and Autodesk Inventor latest release. In addition, at least one structural detailing software like Tekla or similar.
- At least 3-5 years' experience in structural detailing.
- Good knowledge in MS-Office applications (Excel, Word, Access).
- Good communication skills and able to work as a team member.
- Knowledge of OSHA regulations and code requirements.

Qualified candidates who possess these skills and are looking for a position in a well-established firm offering medical, vision, dental, and profit sharing are encouraged to submit a resume.