



Drafter/Designer – Wellons

If you would like to work for a company that has great benefits and provides a positive workplace atmosphere with an opportunity for growth, then you want to be a part of our team here at Wellons.

For over 50 years, Wellons has been a leader in providing biomass-fired energy systems, lumber dry kilns, and related products and services. Firmly established, Wellons provides its customers with complete services in design, engineering and manufacturing, as well as installation services and on-site technical support.

We are looking for a full-time Drafter/Designer to join our team in Vancouver, WA.

High Level Summary of Position

This position will be required to have a good understanding of CAD drawing standards and requirements. They will also be able to properly translate design requirements into various 2D and 3D CAD software.

An ideal candidate for this role will have a strong understanding of mechanical engineering principles, industrial processes, industrial equipment, CAD software, and the ability to interpret design concepts into precise, manufacturable designs.

Key Responsibilities and Duties

- With minimal supervision, assists lead designers & engineers with design & drafting of various disciplines from verbal direction & redlines. Designs will vary from basic to complex.
- Collaborate with engineers and designers to ensure that designs meet functional, safety, and manufacturability standards.
- Convert rough sketches or verbal instructions into clear and accurate technical drawings.
- Review and revise designs to improve functionality, efficiency, or ease of manufacturing.
- Ensure that designs adhere to relevant codes, standards, and regulations.
- Capable of converting bills of materials into purchase requisitions and work orders.
- Perform quality control checks on drawings and designs to identify and resolve potential issues.
- Coordinate with other departments, including production, procurement, and quality assurance, to ensure designs are feasible and aligned with project timelines.
- Stay current with industry trends, technological advancements, and best practices in mechanical drafting and design.

Requirements:

- Associate's degree in Mechanical Engineering Technology, Drafting, or a related field.
- 2-5 years' experience as a Drafter/Designer or in a similar role.
- Proficiency in CAD software such as Autodesk Plant 3D, AutoCAD and Inventor.
- Understanding of mechanical principles, materials, and manufacturing processes.
- Ability to read and interpret engineering drawings, specifications, and technical manuals.
- Knowledge of industry standards, codes, and regulations related to mechanical design.
- Excellent attention to detail and problem-solving skills.
- Strong communication skills, with the ability to work collaboratively in a team environment.
- Organizational skills with the ability to work on multiple projects simultaneously.

Benefits & Compensation

- Vacation, sick time, holiday pay, medical, dental, vision, profit sharing plan
- Salary: \$50,000 - \$65,000 per year