



JOB DESCRIPTION

JOB TITLE
Design Engineer
Role and Responsibilities
Our Company: Our company provides comprehensive design-build services, overseeing every aspect of projects from contract management and custom engineering to fabrication and installation. We have a team of 53 employees located in a purpose-built 70,000-square-foot facility in Prineville, Oregon. General Expectations: In the performance of their respective tasks and duties all Cvi employees are expected to: • Design products and projects in SOLIDWORKS with file storage in PDM. • Interact professionally with other employees, customers, and suppliers. • Work independently while understanding the necessity for communicating and coordinating work efforts with other employees and functions. • Supports the Director of Engineering's objectives. Responsibilities/Duties/Functions/Tasks • Your role will be a CAD design engineer. This role is given a high level of autonomy to develop designs, models, and drawings. • Generate conceptual drawings based on input from team coordination meetings or management. • Create shop drawings in accordance with ASME Y14.5-2018 (GD&T). • Apply design principles that meet applicable codes and standards, including, but not limited to, AWS D1.1, D1.3, D1.5; ASME; ISO 9001:2015; NFPA 70; MIL-STD; AFMAN; and OSHA. • Contribute to the development and maintenance of engineering standards, work instructions (WIKI), and standard operating procedures (SOPs). • Engage in hands-on prototype development and assembly to support new product development and current product improvement. • Collaborate with customers and stakeholders on the technical aspects of their projects. • Manage independent projects simultaneously while meeting deadlines. • Produce technical manuals and product guides as required. • Partner with QC/QA to ensure compliance with standards and to develop acceptance test procedures (ATPs) for products.
Qualifications and Education Requirements
• 4+ years designing for light and/or heavy fabrication or mobile equipment.
Preferred Skills



JOB DESCRIPTION

- Professional level knowledge of SolidWorks and PDM (required).
- Basic knowledge of project management tools. We use Smartsheet.
- Communicates effectively in written and spoken form.
- Possesses excellent interpersonal relationship skills.
- Possesses excellent organizational skills and high attention to detail.
- Exhibits good decision making and analytical problem-solving abilities.
- Demonstrates strong multi-tasking capabilities and organizational skills.
- Works effectively in a team environment.

Special Position Requirements:

- Sponsorship is not available due to the nature of our work.
- Must be authorized to work in the U.S. without restriction.
- **Must be able to pass a background check to access secure government facilities.**
- In office / on-site position.

Physical Requirements:

- Work requires frequent exposure to manufacturing facilities with seasonal hot and cold temperatures, dust, and some chemical fume exposure.
- Ability to stand comfortably for prolonged periods of time, as much as 95% of the workday.
- Ability to lift up to 50 pounds.

HR USE ONLY:

Job Title (GSS):	Design Engineer	GSS Shift #:	
Department/Group:	Engineering	Supervisor:	Timothy Kemper
Location:	Hybrid. 50% WHF 50% in office Prineville, OR	Travel Required?	No
Pay Type (E/Non-E): (H/S): Pay Range:	Exempt Salary	Position Type (F, P, C, T, I):	F
HR Contact:	Shawna Jones	Effective Date:	
Hiring Manager:	Timothy Kemper	Posting Expires:	
External Posting URL(s):			