



SOLID FORM

Design Engineer

Job Description

2706 NE Rivergate St
McMinnville, OR 97128

503.435.1400
teamsolidform.com

CCB #180435 WA #SOLIDFF916RP

Design Engineer

DETAILS

Location	2706 NE Rivergate Street, McMinnville OR 97128
Hours	7:30am-4:00pm Mon-Fri
Pay	\$25-\$40 / hour DOE
Status	Full-time, permanent employee
Reporting	Reports to Engineering Manager

PURPOSE

We're looking for a Design Engineer who seeks out solutions to challenging problems and is excited to tackle each new challenge presented by our customers. A strong candidate for this position will have the ability to think outside the box and seek out unique solutions using a creative mindset, backed by experience and learning. Additionally, communication and a growth mindset are critical to succeeding as a Design Engineer at Solid Form. The right-fit Solid Form team member enjoys the process of creating and problem solving to deliver a final product that embodies our mission of **INGENUITY**.

Our Mission is Ingenuity

We are problem-solvers and creators. From idea to installation, we seek out the challenge to think beyond standard solutions. Our drive to discover what's possible fuels our passion for our work and multiplies the value we bring to every project and every partnership.

Our Values

Find and Address Issues

We ask the questions that get us three steps ahead of the game. Equal parts thinker and listener, we solve problems before they even have a chance to impact our work.

Take the Extra Step

When we take on a project, we own it. To us, that means doing what it takes to ensure we're delivering the right product – one that we'll be just as proud of as our customer.

Keep Growing

Continuous improvement is second nature to us. Whether it's eliminating a small inefficiency or expanding our skillset, we thrive on opening up new possibilities for exceptional work.

Build Partnerships

We work with people we enjoy. We believe in shared values, honest conversations, and win-win solutions as the foundation of a bright future.

Solid Form Team Members

- Are thorough in our analysis, our critical thinking and our work
- Communicate with effective verbal and written skills to all internal and external audiences
- Contribute to group cohesion through reliability, shared ideas, shared values and helping others
- Find opportunities to continuously learn, grow and improve
- Understand and embrace the importance of our behaviors, systems and practices
- Speak up if something is not right, damaged, broken or unsafe
- Keep our areas clean and organized, protect company assets at all times and fix things that are broken

The Design Engineer Pathway

Qualifications

- B.S. Mechanical Engineering, or equivalent experience
- CAD drafting experience (SolidWorks preferred, but not required)
- 3-7 years of experience in the fabrication or manufacturing industries a plus
- Strong written and verbal skills
- High degree of computer literacy, including a working knowledge of Microsoft Office
- Strong understanding of how to read and create prints for part drawings and large assemblies

Design Engineer Competencies Include...

A Design Engineer at Solid Form creates custom, one of a kind, solutions for customers in the residential, commercial, and industrial sectors – ranging from pre-engineered large-scale structural packages to one-off architectural pieces.

Design Engineer

Your focus will be:

- Design and draft custom solutions utilizing CAD and other in-house software
- Field measuring and verification of on-site conditions prior to the start of design or fabrication
- Create complete work orders for fabrication and installation from architectural and structural drawings
- Review supplied plans to identify and address design constructability issues prior to fabrication
- Value Engineer projects to meet a customer's requirements
- As a project owner, you are expected to interact with customers, structural engineers, architects and project managers to facilitate the design and construction process
- Coordinate with shop fabricators during the build process to ensure the desired outcome is achieved
- Create material take-offs and source materials/hardware required per the design specs.
- Provide input or assist Estimating department with creating estimates when needed.
- Participate in process improvement and R&D projects

Benefits

- Paid Vacations
- Paid Holidays
- 85% employer paid group medical, vision and dental insurance (Health Savings Account HSA option available with employer contribution)
- FSA (flexible spending account for certain out of pocket health care expenses)
- Employer paid life insurance
- 401K with Employer Contribution
- Access to employee paid long term disability and gap insurance
- Employer paid volunteer time
- Continuing education and employer paid learning events

Design Engineer

At Solid Form, we work with people we enjoy and seek to build lasting partnerships. We value continuous improvement and are always looking for ways to grow. Because of that, opportunities to expand your skills and advance your career are part of being a team member at Solid Form. We look forward to hearing from you.

Please email your resume and cover letter to careers@teamsolidform.com.