

<b>Job Title:</b>	Mechanical Designer	<b>Reports to:</b>	VP of Engineering
<b>Department:</b>	Design	<b>Supervises:</b>	n/a
<b>Location:</b>	New London, MN	<b>Exempt/Non-Exempt:</b>	Exempt
<b>% Travel Required:</b>	Approximately 0%	<b>Full-time/Part-time:</b>	Full-time

**Role Overview:**

At Dahmes Stainless, Mechanical Designers work with engineering, project management, and CAD to ensure designs are consistent with the project scope, utilize Dahmes' standard parts & processes, and are easy to fabricate and construct.

**Responsibilities:**

- Contribute to the design process to ensure:
  - Timely completion of packet releases to meet project schedules
  - Manufacturability & Constructability (including equipment capabilities, shop routing, ease of fabrication, site restriction, etc.)
  - Function and performance criteria are met (sizing, cleanability, etc.)
  - Consistency across projects
- Support Process Engineers in the design of vessels to meet structural and mechanical requirements
- Meets the requirements of the P&IDs & Mass Balances
- Assist other team members with their work as needed
- Review the work of other engineers as needed
- Work with others to develop and improve design standards
- Assist in creating Hole & Load Drawings as needed

**Key Skills & Capabilities:**

- Strong organizational and interpersonal skills
- Detail oriented
- Ability to manage and balance multiple tasks
- Creative & "outside the box" thinker
- Strong knowledge of manufacturing and installation practices
- Self-motivated

**Preferred Relevant Experience/Certifications:**

- Preferred 2-5 years experience in sanitary/food grade design
- Preferred 2-5 years of sheet metal fabrication experience
- Basic skills on SolidWorks & CAD Skills
- Proficient in Microsoft Office Suite