



<b>Job Title:</b>	CAD Technician	<b>Reports to:</b>	Engineering Technician
<b>Department:</b>	Engineering	<b>Supervises:</b>	n/a
<b>Location:</b>	New London, MN Office	<b>Exempt/Non-Exempt:</b>	Exempt
<b>% Travel Required:</b>	Approximately 10%	<b>Full-time/Part-time:</b>	Full-Time

**Job Description**

**Role Overview:** CAD technicians use computer software to create 2D process and instrumentation diagrams, as well as 3D equipment layouts or general arrangements. In addition, this role takes direction from the Engineering Technician to support engineering and sales teams.

**Responsibilities:**

- Create and modify 3D General Arrangements
- Assist with development of P&IDs, Hole & Load Drawings, Equipment Specifications, and Tag Lists
- Assist with 2D Wiring Diagrams as needed
- Understand and maintain P&ID standards and keys
- Support controls team with panel layouts
- Work for the success of other members of the Engineering Team
- Assist other team members with their work as needed

*Understand and support Dahmes' Core Values and Core Purpose:*

- **Authentic:** We know who we are and we own it. We build and sustain our company and relationships by being honest.
- **Pioneering:** We take risks to create forward looking solutions. We thrive on tackling new challenges and achieving the best possible outcomes.
- **Committed:** We shake hands and keep our word. We deliver on our promises and don't take short-cuts along the way.

**Requirements:**

- AutoCAD, AutoDesk Inventor, SolidWorks, and/or related CAD skills
- Strong organizational and interpersonal skills
- Proficient in Microsoft office suite
- Detail oriented
- Ability to climb stairs and work on ladders/lifts
- Ability to work with various tools and instruments
- Must be able to lift up to 25 pounds at times
- Must be eligible to work in the USA and travel internationally

**Preferred Competency/Experience/Education:**

- AAS Degree in Mechatronics, Mechanical Drafting, Design, Engineering Technology, and/or related program
- Analytical and problem-solving skills
- Strong verbal and written communication skills
- Self-Motivated
- Capable to organize and tackle a large complex task
- Revit experience
- Autodesk Vault experience

**Travel:**

- Must be willing to travel (roughly 10% travel schedule)