



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

Job Description

Role Overview: Drafters prepare clear, complete, and accurate design documentation to assist in the sale, manufacture and service of components, products, or systems. Electromechanical Technicians are members of the Engineering Team and are valuable resources for Process Engineers and Controls Engineers to help aid in completion of their tasks.

Responsibilities:

- Assist in the timely development of:
 - Electrical Drawings
 - Tag Lists
 - 2D P&IDs
 - 3D General Arrangements
 - Hole & Load Drawings
 - DSI Equipment Specifications
 - Valves, pumps, fans, heat exchangers, and burner specifications
- Assist with commissioning activities
- 2D Wiring Diagrams
- Assist with controls assemblies, labeling, creating grounding straps, etc.
- Make site visits for documenting existing conditions and taking field dimensions
- Assist other team members with their work as needed
- Establish and maintain P&ID standards and keys
- Review the work of other engineers as needed
- Work for the success of other members of the Engineering Team

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 or SolidWorks & CAD skills
- Proficient in Microsoft office suite
- Detail oriented

Preferred Competency/Experience/Education:

- AAS Degree in Mechatronics with 3D solid modeling experience
- AAS Degree in Mechanical Drafting, Design, & Engineering Technology
- Strong organizational and interpersonal skills
- Detail oriented
- Self-Motivated
- Capable to organize and tackle a large complex task

Travel:

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