

Job Title:	Engineering 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:

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

Responsibilities:

- Assist in the timely development of:
 - 2D P&IDs
 - 3D General Arrangements
 - Hole & Load Drawings
 - DSI Equipment Specifications
 - Valves, pumps, fans, heat exchangers, and burner specifications
 - Electrical Drawings
 - Tag Lists
- 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

As a member of the Engineering Team:

- 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

Requirements:

- Strong organizational and interpersonal skills
- Detail oriented
- AutoDesk Inventor, SolidWorks & AutoCAD skills
- Proficient in Microsoft office suite
- Self-Motivated
- Must be willing to travel (roughly 10% travel schedule)
- Capable to organize and tackle a large complex task

Preferred Experience/Certifications/Education:

- AAS Degree in Mechanical Drafting, Design, & Engineering Technology or similar program
- AAS Degree in Mechatronics with 3D solid modeling experience