



Job Title: Process Engineer I

Position Type: Full-Time

Main Responsibilities:

- Shadow senior engineers during facility visits to study, troubleshoot, and provide recommendations for evaporator and spray dryer systems
- Gain basic knowledge of the system Mass Balance calculations and provide feedback
- Interpret and draw Piping and Instrumentation Diagrams (P&IDs)
- Study 3A/USDA food process equipment acceptable practices
- Assist in the modeling of the major equipment
- Understand the design and specifications for the deflagration protection and water deluge systems
- Support the Hole & Load drawing development and creation of the utility matrix
- Learn and assist with specifying fans, pumps, valves, heat exchangers, and burners
- Assist with instrumentation specifications and bill of materials
- Learn how to develop the Process Description for controlling the system
- Learn and assist with troubleshooting and training operators during system commissioning
- Support other engineers with work as needed
- Assist with research and development efforts including operating Dahmes R&D Spray Dryers

Required Skills:

- Bachelor of Science in Mechanical, Chemical, or related Engineering Program
- Microsoft Excel skills
- Basic 2D CAD (AutoCAD) skills
- Basic 3D (SolidWorks) skills
- Knowledge of thermodynamics, fluid dynamics, and basic mechanical and structural concepts
- 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
- Eligible to work in the USA and travel Internationally

Preferred Competency/Experience/Education:

- Understanding of food equipment and sanitation practices
- Strong organizational and interpersonal skills
- Detail oriented, self-motivated, and hard working
- Ability to organize and tackle a large, complex tasks
- Self-disciplined with a drive for continuous improvement.

Available Benefits: Medical/Dental/Vision; 401K match; flexible spending accounts; basic and voluntary life insurance; disability insurances; paid holidays; paid time off (PTO); employee assistance program; personal development program; referral bonus; bereavement leave. All benefits are subject to applicable plan and program terms (including eligibility terms) and may be subject to change.

Location: New London, MN; Eligible for Hybrid Work Schedule

Starting Salary Range: \$72K-82K / Annually

Travel Required: Up to 40% Travel is required

Posted Date: 01/30/2025



For information on Dahmes Stainless Inc. including more information on employee benefits and our company culture, visit our website at www.dahmes.com/careers.

Those candidates selected for further consideration will be contacted.

Dahmes Stainless Inc. is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.