



Project Engineer

The Project Engineer is responsible for all engineering disciplines and aspects required to complete a project including system sizing, planning, budgeting, and managing the customer relationship.

The ideal candidate will have an analytical, inquiring, and critical mind. They will demonstrate technical imagination and problem-solving skills. Intellectual confidence is also very important, as you will need to produce results that are timely, but also accurate.

Responsibilities

- Lead, manage and be accountable for all assigned projects
- Identify internal resource constraints and goals for completion of project gates
- Initiate and manage third party engineering resources (Structural, Civil, Controls, etc.)
- Identify critical path purchases to mitigate lead time issues
- Ongoing support of previous projects (warranty, corrective action, etc.)
- Produce and refine: Process flow diagrams, functional descriptions, piping & instrumentation diagrams, and system calculations for project execution
- Provide start up and installation supervision support
- Customer engagement

Job Characteristics

- Fast-paced environment with a focus on correct and timely results
- Hands-on involvement from kick-off through warranty
- Multiple project management
- Team setting with self-driven requirements

Qualifications

- Bachelor's degree in Mechanical, Chemical, or Industrial Engineering or equivalent experience
- 1 - 3 years of experience as a project engineer
- Strong experience in AutoCad and Microsoft Office Suite
- Familiarity with rules, regulations, best practices and performance standards in manufacturing or construction fields
- Strong communication skills with customers, vendors, and internal stakeholders

Requirements

- This position requires candidate to be onsite in Maplewood, MN full-time for the until fully acclimated. At that point, with manager approval, candidate can transition to our hybrid model. (Relocation expenses cannot be reimbursed at this time).