

PROJECT ENGINEER



DEPARTMENT: Engineering

REPORTING TO: Vice President, Engineering

DESCRIPTION

S&H Systems is a single-source, full-service systems integration company – delivering dependable material handling systems, software, and post-sale support since 2002. The applications department is responsible for the development and design of S&H projects.

We are seeking qualified candidates to oversee the design and procurement process for assigned projects including delivering an overall system design to meet business objectives, budget, profitability, schedule, and design intent for the project. Successful candidates will have solid experience in preparing, scheduling, coordinating, and monitoring assigned engineering projects ensuring S&H projects are delivered on time and on budget.

This position will interact daily with the clients to interpret their needs and requirements as well as perform overall quality control of the work (budget, schedule, plans, etc.) and report regularly on project status. Travel requirement 15%. Other responsibilities include (but not limited to):

- Monitor compliance to applicable codes, practices, QA/QC policies, performance standards and specifications
- Cooperate and communicate effectively with project manager and other project participants to provide customer assistance and technical support
- Review engineering deliverables and initiate appropriate corrective actions
- Perform necessary calculations (angles, weights, dimensions, rates, speeds, etc.) to ensure quality system designs
- Generate engineered system layouts and details (air piping, support loads, structural drawings, schematics, etc.)
- Coordinate vendor information to assist in system design
- Generate Spare Parts Lists and Operations/Maintenance Manuals as well as purchase requisitions and order details for equipment and services

BASIC QUALIFICATIONS

- BS degree in Engineering or relevant field
- Two years' experience as an application engineer or equivalent position
- Excellent knowledge of AutoCAD and Inventor as well as advanced Microsoft Office skills

PREFERED QUALIFICATIONS

- Four+ years' experience as an application engineer or equivalent position