

Position: Senior Project Manager

Company Description

Alps Welding is a custom fabricator of industrial process equipment including pressure vessels, stacks, heat exchangers, and other custom fabrications. Over 45 years in business, Alps has developed strong relationships with customers in the energy, chemical, steelmaking, food, and water industries, among others.

The company has grown from a small job shop to be one of North America's premier fabricators of operations-critical, highly engineered equipment. It has approximately 60 employees, with 15 of those engaged in engineering, project management, and quality. It continues to invest in its engineering and design capabilities to offer additional services to its customers. Alps has a reputation for being the highest quality fabricator in their markets, with a commitment to on-time delivery and customer satisfaction.

Mission of the Position

The Senior Project Manager is the primary point-person responsible for planning, executing, and delivering welding and fabricating projects on time, within budget, and in accordance to quality standards and specifications. This includes responsibility for monitoring project engineering, execution, procurement, risk, commercial issues, customer correspondence, and information transfer regarding the project inside and outside the company.

As Alps moves towards providing additional engineering design services, the Senior Project Manager needs to understand clients' businesses and have an interest in helping the company grow by offering more value-added services to those clients.

The Senior Project Manager will be part of the company's management team and will have considerable input into the direction and growth of the company, along with other senior managers. The candidate must have project management expertise as well as general business acumen.

Job Duties

- Manage the company's projects from start-up of an order through to completion, including taking responsibility for resource planning, scheduling, documentation, budget, customer communication and any other activities required for success of the project.
- Be responsible for developing and issuing the project requirements and instructions to the production team. This includes ensuring that all bills of material, drawings, inspection hold points, and work instructions are correct and within specification.
- Be the primary point of contact with customers, ensuring that customer expectations are being met and exceeded.
- Plan all project timelines, milestones, and deliverables using the appropriate software tools.
- Track project costs and progress and report out to clients, the project team, and company management.
- Be responsible for identifying cost and schedule over-runs, and provide recommendations for action to correct.
- Manage scope changes, identify cost and delivery impact, and communicate internally and to clients.
- Provide recommendations to resolve quality or technical issues through the course of fabrication.
- Develop Bills of Manufacturing from customer drawings, including all material, subcontracting, operations, and inspection required.
- Provide technical expertise to customers throughout the project, from estimation through to fabrication and delivery.

- Perform project analysis at project completion, including evaluation of cost, delivery, and lessons learned.
- Assist QA department with technical issues regarding customer project specifications related to NDE, fabrication, welding, and machining.
- Assist shop personnel with welding, fabrication, and assembly issues.
- Develop customer relationships with a view to growing the business.
- Assist sales department to develop quotations from client RFQ's.
- Coordinate project sub-contract work (i.e. plate rolling, machining, painting, heat treating, etc.).
- Mentor and coach junior project managers.

Key Criteria/Requirements

- P.Eng. required, preferably in Mechanical Engineering.
- 5 – 10 years of project management experience; PMP an asset.
- Proven delivery of successful projects; on schedule and within budget.
- Ability to design, communicate, and implement technical solutions.
- Excellent relationship management skills, both internally and externally.
- Knowledgeable in estimating the fabrication cost of custom metal fabrications, especially pressure vessels, heat exchangers & related process equipment.
- Competent in using ACAD and SOLIDWORKS to develop fabrication drawings and details.
- Knowledgeable of the ASME pressure vessel code.
- Knowledge of COMPRESS design software an asset.
- Knowledgeable in fabrication and machining practices, material specifications, and subcontracted trades capabilities.
- Knowledgeable in general business concepts such as budgeting, sales, negotiation, goal setting, profit and loss, and LEAN manufacturing.
- Possess excellent oral and written communication skills.
- Be able to work effectively both independently, with minimal supervision, as well as closely with customers, inspectors, and shop trades in a small team environment.
- Have experience in pressure vessel design, fabrication, and project management.
- Be looking for a long-term position where he/she can grow in experience and responsibility and become a key member of company management.