

Project Engineer

The Project Engineer will utilize his/her technical expertise and project planning skills to deliver new aero-derivative power plant installations and Aftermarket upgrade projects. This position will involve working with the Project Manager to execute these projects.

The Project Engineer will assist with new unit sales campaigns from the proposal stage until commercial operation. The Project Engineer will provide technical guidance regarding scope, delivery, and commercial contract terms. While not expected to be an expert in all disciplines, the candidate must have sufficient project experience, equipment knowledge, and schedule awareness through the planning, delivery, construction, and commissioning stages to avoid delays and mitigate risks.

Job Summary

- Support new equipment bid and proposal phase, ensuring the scope of supply aligns with contract specifications. Identify potential technical and execution risks and recommend mitigation actions. Review budgets to ensure they adequately cover design and scope of supply requirements.
- Following contract award, communicate project scope, design, and deliverable requirements to all internal groups. Coordinate release of bills of material and drawing packages and transmittals of documents to customers. Communicate with internal departments regarding any contract change orders. Manage scope and design integration activities to reduce technical and execution risk and improve overall project margin.
- Summarize technical activities, risks, and current spend-versus-budget.
- Ensure on-time and high quality delivery of all hardware, information, and services in full compliance with project technical requirements. Assist with generating & transmitting packing lists & manifests.
- Provide technical leadership to field teams to ensure compliance with technical requirements during construction and commissioning. Provide timely resolution of all field technical issues. Assist field team with material inventory & track site material shortages.
- At completion of project, ensure swift closeout of project punch list. Provide accurate as-built documentation. Ensure all site QC documentation and test reports are archived during project turnover.
- Capture lessons learned for continuous improvement.
- Support Aftermarket projects by leading smaller-scope upgrade projects in parallel with new unit projects. The candidate may be required to manage several projects simultaneously.
- Prioritize EH&S considerations in dealings with customers, contractors, and suppliers.

Skills

- A balance among gas turbine power plant technical knowledge, business management, and customer relationship skills is required.
- Ability to focus on priorities and manage multiple projects within demanding time constraints; capacity to work across multiple time zones and sometimes outside of normal working hours is also essential
- Customer-focused and able to appreciate Customer and Company perspectives.
- Familiar with reading engineering drawings and schematics.
- Problem solving skills
- Experience in power plant construction/industrial equipment or similar required. General Awareness of common applicable OSHA safety guidelines and experience with PPE.

Education

- B.S. Mechanical/Electrical, Power Plant, or Marine Engineering, or equivalent industry experience as a Maritime or Gas Turbine Systems Technician, or industrial power plant operator/technician.

Additional Comments

- Candidate must be highly motivated, self-directing, persistent, and goal-driven, and able to work individually and as part of a team.
- 5 years or more industry experience preferred
- Up to 20% travel domestic and international may be required
- Foreign language skills (Spanish) not required, but strongly valued
- Position requires working from office (not remote).
- Computer skills such as Microsoft Project, SAP (especially Excel)