

Job Title: Production Engineer

Position Summary: Metal Shark is a fast growing company and is expanding its Engineering Department. As such, we are opening a Production Engineering group within the department to develop this new discipline. The Production Engineer will report directly to Metal Shark's Senior Manager of Engineering. He or she will be responsible for collaborating with Engineering, Planning and Production Management to develop build strategies to ensure an efficient build. You will oversee any engineering that needs to occur on a given project at the onset of production and provide technical field engineering support & coordination for the production execution, test & trials, and post-delivery warranty project phases. If the candidate is successful and demonstrates sufficient leadership skills, he or she will be given the opportunity to become Chief Production Engineer as the discipline grows, managing the Production Engineering group.

Qualifications/Experience:

- Bachelor's Degree in Naval Architecture, Marine Engineering, or similar
- Experience: A Minimum of 7 years in the marine industry, specifically in the design and/or production of vessels under 200'.
 - Working knowledge of designing for production
 - Prior Project Engineering or Project Management highly preferred
- An understanding of all aspects of aluminum vessel design and construction:
 - Structures
 - Aluminum fabrication
 - Familiarity with Classification Society rules (ABS, DNV, USCG, etc.)
 - Electrical Systems
 - Onboard systems including, but not limited to: propulsion machinery, piping, HVAC, hydraulics, etc.
 - Skills geared towards engineering and design for production
- Familiarity of the following software
 - AutoCAD
 - Microsoft Office (Word, Excel, Project, Outlook)
 - Solidworks and ShipConstructor experience preferred
- Responsibilities
 - Define and document build strategies for production, collaborating with Production and Planning Management.
 - Support the Project Engineer throughout vessel design, focusing on designing for efficient production
 - Review and approve engineering deliverables for production.
 - Manage the engineering of projects at the inception of production, providing technical support and solutions to production during construction, tracking all production issues that arise for later quality analysis.
 - Support in the development of the technical portions of change orders: pricing materials and working with production to estimate labor required.
 - Participate in Process Development and Documentation efforts.

- Manage Engineering Change Requests (ECRs), reporting and recommending vessel changes back to the Project Engineer to update engineering packages for current and future builds
- Facilitate ABS, USCG, USN and other regulatory body inspections.
- Be the technical point of contact with sub-contractors, providing technical oversight and guidance during the evaluation phase and throughout construction

About Us: Metal Shark is a leading shipbuilder specializing in the design and production of boats and ships for military, law enforcement, fire rescue, and a wide spectrum of commercial applications. At its facilities in Franklin and Jeanerette, Louisiana, Metal Shark manufactures vessels in aluminum, steel, and fiberglass, with current capabilities supporting production for vessels up to 250' in length

Relocation assistance is available to qualifying candidates