



**METAL SHARK**  
METALSHARKBOATS.COM

## **Jr. Electrical Engineer**

**Position Summary:** Metal Shark is a fast-growing company and is expanding its Engineering Department. As such, we are increasing our Systems and Electrical Engineering capabilities. The candidate will report to Metal Shark's Chief Systems & Electrical Engineer. He or she will lead the electrical design effort on individual projects, ranging from small boats to vessels in excess of 150'. As you are going through an electrical design, you will be responsible for developing, maintaining and documenting standard design configurations and procedures, as a part of Metal Shark's Continuous Process Improvement Effort.

### **Minimum Requirements:**

- Bachelor's Degree in Electrical Engineering (or similar)
- Working knowledge of the following software
  - AutoCAD
  - Microsoft Office (Word, Excel, Project, Outlook)
  - Solidworks preferred
- Responsibilities
  - Perform electrical load and voltage drop analyses on single and three phase AC systems, as well as DC systems
  - Develop electrical schematics, cable routing plans, and cable length estimates
  - Specify and source electrical equipment to be installed onboard vessels
  - Develop electrical equipment arrangements
  - Assist in and develop the technical portions of change orders: pricing materials and working with project engineers to estimate labor required
  - Support Production Engineering as needed throughout the production of projects
  - Support the development of standard processes and procedures in regard to electrical engineering
  - Specify, evaluate and recommend sub-contract labor for major electrical equipment installation

**Email resume' to [careers@metalsharkboats.com](mailto:careers@metalsharkboats.com)**

6814 E. Admiral Doyle Drive • Jeanerette • LA • 70544      Phone: 337.364.0777

Effective Date: 10/18/2024  
Author: Paula Trahan  
Approved by: Jacob Fenstermaker