

POSITION: SENIOR MARINE ELECTRICAL ENGINEER AND DESIGNER

Location: Boston, MA

Job Status: Full-time

Position Description

Responsibilities & Duties

- Design drawing development, material/parts specifications, engineering calculations, engineering reports and feasibility studies.
- Perform shipboard surveys.
- Interface with customers and vendors.

Qualifications / Knowledge / Experience

- Minimum Ten years of experience in the marine electrical industry desired.
- Thorough knowledge of ship electrical systems.
- Knowledge of Grounded/Ungrounded Electrical Systems, Power Distribution and Lighting Systems, US Naval (GSO) and Commercial Marine Specifications (IEEE-45).
- Experience developing electrical load analysis, fault current analysis, circuit breaker coordination analysis using SKM or related software.
- Knowledge of Lighting Illumination calculations
- Knowledge of Maritime Regulations (ABS, NAVSEA, MIL, USCG, etc.)
- Proficient with AutoCAD and Microsoft Office suite.

Other Requirements

Education:	Bachelor's degree in Electrical Engineering or higher
Licenses/Certifications:	PE Registration desired but not required
Travel:	Ability to travel and conduct periodic shipchecks
Citizenship:	Must be US Citizen
Clearance:	Required to obtain Secret Clearance

Benefits

MSCorp benefits package includes

Health:	Medical, Dental, and Vision insurance
Leave:	Paid time off, holidays, bereavement
Financial:	401K

** Please send resumes to jobs@mscorp.net

** For more information about MSCorp please check out our website at: <https://mscorp.net>

** Marine Systems Corporation is an equal opportunity employer. All applicants will be considered for employment without regard to race, color, religion, sexual orientation, gender identity, national origin, age, veteran or disability status.