

POSITION: STRUCTURAL ENGINEER & DESIGNER

(PLEASE SEND RESUMES TO JOBS@MSCORP.NET)

Location: Boston, MA

Job Status: Full-time

Required Experience:

Structural – Candidate shall provide full time engineering support to provide design services for Naval Architecture and Structural Engineering. Particular areas of expertise shall include shock hardening, welding, hull structural systems, decks, structural bulkheads, superstructure, foundations and supportive systems.

Candidate shall provide full time engineering support to provide design services for antenna/weapons foundations and platforms, masts, personnel safety items such as handrails, fall arrest protection, and exterior vertical/accommodation ladders, exterior equipment foundations, mooring fittings.

Minimum of four (4) years design experience in the area of surface ship compartment arrangement design, maritime outfitting and furniture design and/or naval paint systems.

A minimum of ten (10) years (Sr level) or four (4) years (Mid) practical design engineering experience, at a professional level, in responsible engineering duties, including the following which may have been gained concurrently.

Responsibilities & Duties

Provide design and engineering support of structural and arrangement systems supported by engineering design. Develop cradle to grave engineering drawings using AUTOCAD 2018. Drawing must be technically complete and accurate. Drawings may require to conform and/or incorporate the IDEA Manual, ISID (Intelligent Ship Installation Drawing), GSO (General Specifications for Overhaul), NSTM (Naval Ship Technical Manuals), SCD (Ship Change Document), weight and moment calculations, where applicable.

Cognizant system arrangements, support interface, supporting, engineering calculations and analysis, shock requirements, damage control, safety and environmental considerations, all technical interfaces including system or component testing requirements, material and specification data.

Other Requirements:

Education: Bachelor's degree in Engineering or Naval Architecture preferred but not required

Travel: Local & aboard. Physically able to shipcheck.

Citizenship: Must be a U.S. Citizen

Clearance: Current SECRET security clearance (or within last 2 years) or ability to attain.

Benefits

MSCorp benefits package includes

Health: Medical, Dental, and Vision insurance

Leave: Paid time off, holidays, bereavement

Financial: 401K