

POSITION: SYSTEMS ENGINEER

Location: Dahlgren, VA

Job Status: Full-time

Background: Marine Systems Corporation (MSCorp) is a privately held Small Business with over 50 years of Naval and maritime engineering experience. We specialize in systems integration, marine engineering, design, logistical, planning and maintenance support to the United States Government and commercial customers. We are currently supporting a US Navy Program requiring extensive Bridge System Integration support and are looking for a talented Systems Engineer to provide their technical expertise to the team.

Responsibilities & Duties

- Active participation as part of a team of engineers, technicians, and support personnel to provide ship integration services that address the physical design, installation, test, and maintenance of Navigation/Bridge systems.
- Perform technical reviews of planned ship upgrades, coordinating Ship Integration Liaison Action Records (LARs), and provide written comments on potential system & ship integration/installation issues/impacts.
- Generate and perform technical reviews of bridge systems integration/engineering Ship Change Documents (SCDs)
- Review bridge system changes to identify possible conjunctive alteration impacts with other ship systems.
- Participate in assessment events related to integration and testing of ship bridge systems.
- Conduct ship checks to document existing compartment arrangements and system configurations.
- Participate in program reviews, phone conferences, working groups, and other meetings, as required.

Required Qualifications/Knowledge/Experience

- 3-5 years of experience in ship systems engineering support
- Familiarity with shipboard bridge/pilothouse systems such as SIBS, NGSSR, ECDIS, etc.
- Familiarity with US Navy vessels and bridge/pilothouse operations
- Familiarity with ship system design processes (SCDs, ECPs, ECRs)
- Familiarity with US Navy Ship Specification documents (GSO, Ship Specs, MIL STDs, etc.)
- Recent experience supporting Naval Surface Warfare Center Dahlgren Division (NSWCDD) ship integration efforts is a plus.
- AutoCAD experience desired but not mandatory

Other

Travel: May be required 10% (a US passport is a plus)
Citizenship: Must be a U.S. Citizen
Clearance: Must be eligible for a SECRET security clearance (a current Secret Clearance is a plus)

Benefits

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>**