



Example of Systems Engineer / Analyst Job Description

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Our innovative and growing company is hiring for a systems engineer / analyst. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for systems engineer / analyst

- Review configuration changes, ISEA System advisories, Ship Modernization and Planned Maintenance System (PMS) Force Revisions (FR) for changes that affect CMP requirements
- Review other CMP referenced procedure(s) and/or master specification(s) for changes, , Naval Ships Technical Manuals (NSTM), Master Specification Catalog (MSC), General Specifications for Overhaul (GSO), Naval Vessel Rules (NVR)
- Make authorized changes resulting from Reliability Centered Maintenance reviews
- Where procedure(s) and/or master specification(s) are missing from the CMP requirement, request assistance from the authorized engineering agent to correct
- Adjudicate Technical Feedback Reports (TFBR) pertaining to Integrated Class Maintenance Plan (ICMP) requirements with the authorized Engineering Agent and Ship Design Manager as defined by the SURFMEPP Technical Director
- Participate in SEA 04RM scheduled system MERs as Subject Matter Experts (SME)
- Implement MER changes approved by the Ship Design Manager
- Support SEA21/05D in engineering recommendations for new construction and in-service ships
- Support SEA21/05D with respect to the development of new Class Maintenance Plan tasks to support modernization

Qualifications for systems engineer / analyst

- Experience in some or all of Ballistic Missile Defense System, Aegis Weapons Systems, Ground-based Midcourse Defense (GMD), Fire Control (FOM, GFC), C2BMC, BMDS sensors (EO/IR/RF), kill vehicles, interceptors, countermeasures, counter-countermeasures, or threats
- An active, final, secret clearance required
- Individual must have experience in performing root cause analysis
- Systems engineering experience with large, complex systems and innovative problem solving
- Bachelor's Degree and 9 years related experience with 5 years experience developing Data Warehouses
- Ability to understand system level requirements and test requirements and provide integration leadership/support to include providing early planning, test asset coordination, test facility coordination, test plan development, test procedure development