

# ACCEPTING RESUMES FOR:

## Mechanical Engineer

### Overview of Duties

- Responsible for design calculations and drawing development as it pertains to each vessel.
- Coordinate updates/changes with affected departments, crafts, and project managers, etc.
- Provide engineering support for the design and development of marine vessels.
- Function as a project engineer, design and oversee design for the construction and repair of marine craft and floating structures such as ships, barges, and tugs.
- Review designs and calculations to find potential construction issues. Interact with the crafts when issues arise and use engineering knowledge and experience to properly research or calculate the correct solution.
- Research and analyze data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application.
- Inspect, evaluate, and arrange field installations and recommend design modifications to eliminate machine or systems malfunctions.
- Regular attendance at work and the ability to work flexible hours, including overtime, weekends, and holidays.

### Qualifications

- Bachelor's degree in Mechanical Engineering, plus three to five years' experience in ship design, construction, and/or repair of marine vessels. An equivalent combination of education and experience may be considered.
- Working knowledge of commercial shipyards and/or construction practices.
- Proficiency in 3D modeling software and extensive working knowledge with 3D environment.
- A strong working knowledge of marine piping, HVAC Systems and their proper functions. Working knowledge of Computational Fluid Dynamic (CFD) and Finite Element Analysis (FEA) desired.
- Good working knowledge of American Bureau of Shipping (ABS) rules required.
- Intermediate to advanced level AutoCAD, Microsoft Word, Excel, and Outlook.
- Ability to read, analyze, and interpret, professional journals, technical procedures, or governmental regulations.
- Ability to effectively present information and respond to questions from management, government officials, and the public.
- Effective written and verbal communication skills.
- Ability to work in a fast-paced environment as a team player.

*Eastern offers a competitive salary and benefits package including 401(k) and Company Paid Health, Dental, & Life Insurance. Eastern proudly honors American's Veterans for their service to our country and encourages all veterans to apply at our organization. Qualified applicants can submit their resume in confidence to:*

*Eastern Shipbuilding Group, Inc.  
Human Resources  
13300 Allanton Road, Panama City, FL 32404 or  
134 S. East Avenue, Panama City, FL 32401  
[hr@easternshipbuilding.com](mailto:hr@easternshipbuilding.com)*

*Eastern Shipbuilding Group Inc. is an Equal Opportunity / Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, creed, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status, disability status or any other status or characteristic protected under applicable federal, state, or local laws. Pre-employment drug testing and physical required.*



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