



# NIRMON DESIGN ENGINEERING & MANAGEMENT SERVICES

**Registered Office:** 442/c, Nandini Hsg scty, Airway Colony, Zuarinagar, Goa 403726  
**Head office:** 305, Casa del Sol, Opp. Marriott Hotel, Miramar, Panaji – Goa – 403001

## **Job Title: Naval Architect-Stability**

**Company:** Nirmon

**Location:** Goa, India

**Job Type:** Full-time

### **About Nirmon:**

Nirmon is an independent firm based in Goa, specializing in ship design, classification society services, shipyard management, and ship operations. Our dedicated team of naval architects and marine engineers collectively possesses a wealth of experience in the maritime industry. We are committed to delivering innovative solutions and services to our clients in the field of shipbuilding and maritime operations.

### **Job Description:**

We are seeking a highly motivated and skilled Stability Engineer to join our dynamic team at Nirmon. The ideal candidate should have 2-3 years of experience in the field of ship stability, and a strong understanding of naval architecture principles. As a Stability Engineer, you will play a crucial role in ensuring the seaworthiness and stability of the vessels we work on.

### **Key Responsibilities:**

1. **Stability Analysis:** Conduct detailed stability calculations and analysis for various types of vessels, ensuring compliance with industry standards, regulations, and client requirements.
2. **Design Optimization:** Collaborate with the design team to optimize vessel stability and performance, making recommendations for improvements.
3. **Documentation:** Prepare and maintain stability documentation, including stability booklets and reports, to ensure compliance with classification societies and regulatory bodies.
4. **Software Proficiency:** Utilize stability software and tools for analysis and simulation purposes. Proficiency with industry-standard stability software is essential.
5. **Client Interaction:** Interact with clients to understand their stability requirements and provide expert guidance on stability-related issues.



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6. **Regulatory Compliance:** Stay updated on the latest industry regulations and standards related to vessel stability, ensuring that designs are in compliance.
7. **Team Collaboration:** Work closely with other engineers, naval architects, and professionals in a collaborative environment to ensure the successful completion of projects.

### Qualifications and Skills:

- Bachelor's degree in Naval Architecture, Marine Engineering, or a related field.
- 2-3 years of experience in ship stability analysis and design.
- Proficiency in stability software and tools (e.g., GHS, Autohydro).
- Strong analytical and problem-solving skills.
- Knowledge of relevant international regulations and classification society rules.
- Excellent communication and interpersonal skills.
- Detail-oriented with a commitment to ensuring vessel safety and compliance.

### How to Apply:

If you have the experience and skills required to excel in this role and want to be a part of our dedicated team at Nirmon, please send your resume to [hr@nirmondesign.com](mailto:hr@nirmondesign.com). We look forward to welcoming you to our team and working together to create innovative solutions for the maritime industry.