

## **Job Title: Marine Engineer (Tug Engine Maintenance and Repair)**

### **Job Summary:**

Ensure efficient and reliable operation of tugboat engines through maintenance, troubleshooting, and repairs.

### **Key Responsibilities:**

#### **1. Engine Maintenance:**

- Perform routine maintenance and preventive measures.
- Inspect engines to identify potential issues.

#### **2. Troubleshooting and Repair:**

- Diagnose and fix engine problems.
- Replace faulty parts and overhaul engines.

#### **3. System Monitoring:**

- Monitor engine performance and maintain records.
- Use systems to detect and address issues early.

#### **4. Safety and Compliance:**

- Follow safety regulations and standards.
- Implement safety protocols and stay updated on regulations.

#### **5. Emergency Repairs:**

- Respond to engine failures and emergencies promptly.
- Perform quick repairs to minimize downtime.

#### **6. Inventory Management:**

- Maintain inventory of spare parts and tools.
- Order supplies as needed for repairs.

#### **7. Documentation and Reporting:**

- Keep accurate records of maintenance and repairs.
- Prepare performance and maintenance reports for management.

### **Qualifications:**

- **Education:** Degree in Marine or Mechanical Engineering preferred. Relevant certifications considered.
- **Experience:** Experience in marine engine maintenance and repair, especially tugboat engines.

- **Skills:** Mechanical and technical skills, proficiency with diagnostic tools, problem-solving, communication, teamwork, and knowledge of maritime safety standards.

**Working Conditions:**

- Work in shipyards, onboard tugboats, or at port facilities.
- Requires physical labor and working in confined spaces.
- Adhere to strict safety protocols; may work in challenging conditions and be on call for emergencies.