

Third Engineer / Fourth Engineer- job description

Rank / Position	Third Engineer, Fourth Engineer
Department	Engine
Reports to	Chief Engineer

Note: A Fourth Engineer will perform duties similar to those of a Third Engineer, as assigned by the Chief Engineer.

Duties, Responsibilities and Accountabilities

Main requirements:

- **Engineering Watch Officer (Reg. III/1)**
- **Advanced Liquefied Gas Tanker Cargo Operation A-V/1-2-2**
- **Minimum of 1 years total sea time in rank**
- **Minimum of 1 years total sea time on board of this tanker type.**
- **Strong LNG cargo expertise.**
- **Strong STS (Ship to ship operation) track record.**
- **Dual fuel (LNG) engines operational experience.**
- **Knowledge of Diesel-Electric propulsion systems.**
- **Strong troubleshooting abilities.**

Main Responsibilities:

- Compliance with safe working practices
- Maintenance and condition of machinery as delegated by Chief Engineer and/or Second Engineer
- Compliance with Permits to Work that are in force
- Correct operation, monitoring and testing of oil pollution prevention equipment including the OWS
- Ensure correct entries in the Oil Record Book Part 1
- Observing standing orders for the management and use of sewage and incineration equipment
- Observing procedures for the control of portable pipes, hoses and pumps
- Inspection, maintenance and recording of all repairs to assigned machinery
- Observing safe Hot Work Procedures
- Speaking up if/when unsafe practices or conditions are identified

Assist with:

- Training of engine assistants, Cadets and ratings
- Preparation of requisitions
- Planned Maintenance System and its documentation

- Environmental compliance
- Ship security

Ensure:

- Compliance with BSM's Safety Management System (SMS), Environmental Management System (EMS) and international standards and regulations

Acts as:

- Engine Room Watchkeeper
- Gas Engineer (in absence of a Gas Engineer if required)
- Role model for leadership and exemplary personal conduct
- Behaviour Based Safety Observer

Other duties and responsibilities:

- Testing and reporting of boiler and engine cooling water tests to Second Engineer
- Report any non-conformities or defects
- Form part of the emergency response team (specific duties as per ships emergency organisation)
- Follow the requirements of the Competency Management System (CMS)
- Perform additional tasks as assigned by the Chief Engineer

Note: A Fourth Engineer or Trainee Second Engineer will perform duties similar to those of a Third Engineer, as assigned by the Chief Engineer.