



**Target Group:**

For Ordinary Seafarer Engine Ratings in the education and training for Able Seafarer Engine, is for all ratings on merchant seagoing vessels over 750kW Propulsion Power.

**Objective:**

To provide participants with the required knowledge, understanding and proficiency required to competently perform the functions of an Able Seafarer Engine rating onboard a vessel.



**Introduction:**

Your first position on a vessel will be as an Engine Rating forming part an Engineering Watch. To qualify as an Able Seafarer Engine, you are required to obtain 12 months sea service and complete a task book. The task book reflects your responsibilities and work performed on a vessel. This course is an essential steppingstone to further engineering training.

**Outline:**

**a. Marine engineering at the support level**

- Contribute to a safe engineering watch
- Contribute to the monitoring and controlling of an engine-room watch
- Contribute to fueling and oil transfer operations
- Contribute to bilge and ballast operations
- Contribute to the operation of equipment and machinery

**b. Electrical, electronic and control engineering at the support level**

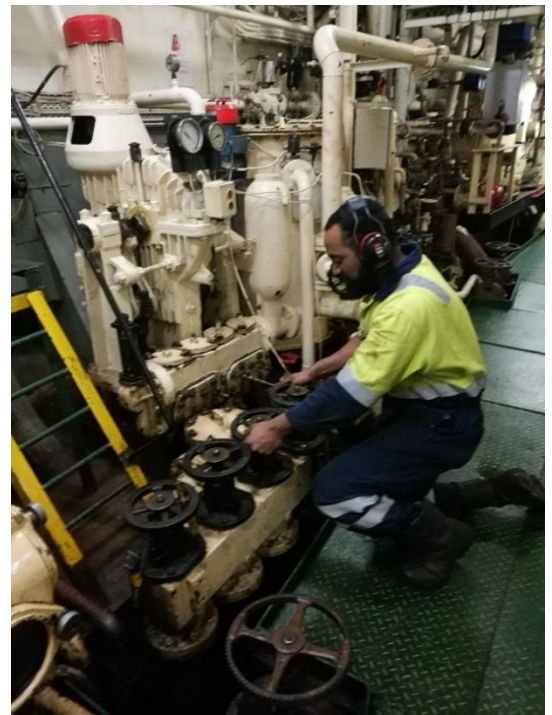
- Safe use of electrical equipment

**c. Maintenance and repair at the support level**

- Contribute to shipboard maintenance and repair

**d. Controlling the operation of the ship and care for persons on board at the support level**

- Contribute to the handling of stores
- Apply precautions and contribute to the prevention of pollution of the marine environment
- Apply occupational health and safety procedures



**Prerequisites:**

Candidates, before being accepted for this course, shall

- have successfully completed the training in:
  - Personal Safety and Social Responsibilities (PSSR)
  - Personal Survival Techniques (PST)
  - Fire Prevention & Fire Fighting (FPFF) and
  - Medical First Aid incl Elementary First Aid (MFA incl EFA)
- hold a seafarer medical certificates

**Duration:** 15 Days

**Completion Exit level:** The competent learner will be able to perform the role of an Able Seafarer Engine Rating Effectively and efficiently.

**Assessment:** Written assessment & practical evaluation.

**Certification:** Able Seafarer Certificate of Completion

**STCW ref:** A-III/5

**Validity:** Not Applicable

