

Marine Engines & Systems

Low speed 2-stroke

ME-B control system standard operation

Learning goals

Upon completion of this course the participants will understand the name and function of the ME-B engine components. They will also understand the working principles of the ME-B engine. Application of correct basic troubleshooting procedures will be included.

Target group

This training is aimed at ship engineers and superintendents who operate the ME engines.

Prerequisites

The participants should have basic knowledge of the 2-stroke diesel engine.

Duration

4 days

Course level

Standard

Applies to equipment

ME-B

Course content

- Introduction to the ME-B
- Engine control system
- Engine operation and exercises on the simulator
- Hydraulic cylinder unit
- Hydraulic power supply
- Replacement of the MPC
- Troubleshooting
- Performance measurement and monitoring system

Special notes

This course is a unique preparation for engineers attending a vessel equipped with an ME-B engine.