This is a supplementary training for operating and maintenance on Siemens marine applications.

This training is providing participants with detailed understanding of the structure, functions and operation of the Siemens Main Switchboard and Power Management System, and contains both theory and practical exercises. It includes an introduction to what the operator can carry out and what must be conducted by authorized service personnel. Having completed the course, participants will have the necessary knowledge to operate and conduct maintenance work in a safe and professional manner.

The training is designed for: Technical personnel with some experience of working with electrical systems.

Siemens Main Switchboard- and Power Management System
- Low- and medium voltage main switchboard system
- Generator protection – Siprotec
- Power Plant Protection System – P3
- Load limitation – GPA
- Circuit-breakers
- Hardware and connections
- Software and parameters
- Condition monitoring, diagnostics and testing
- Safe operation
- Exercise, typical faults and alarms
- Maintenance
- Corrective actions and trouble shooting
- Spare parts

Equipment: Siemens Main Switchboard model – Siemens Trondheim
Participants: Minimum 6, maximum 8 participants
Duration: 3 days
Location: Trondheim, Norway
Language: English, Norwegian
Instructor: Senior Service Engineer