

H880 – Azipod® CO Technical Training

This course provides a deeper understanding of the Azipod® propulsion systems, and how to operate, maintain and troubleshoot the system components.

Learning objectives:

Upon completion of this course the participants will have advanced knowledge of Azipod® CO system, understand the functioning of propulsion and drive control, operate and maintain ACS800 Azipod CO drive systems, and trace and correct basic faults.

Contents:

- Azipod CO propulsion system structure
- Drive control and electrical steering gear
- Construction and function of ACS800 single drive and ACS800LC drive
- Fault tracing methods, exchanging the parts and modules
- Theory and exercises on the drive and controller PC tool programs
- Factory visit

Methods:

Lectures and demonstrations; Workshop exercises with demo equipment; Manual exercises; general, propulsion, maintenance.

Duration: 4 days

Student profile:

Marine engineers and electro-technical personnel at the operational and management level.

Prerequisites:

Participants should have attended the Marine Power Plant Basic for Technical Staff from ABB Marine Academy.

Venue: Helsinki, Finland

Additional information:

Minimum 6 participants and maximum 8 participants.

