

H883 – Azipod® Vessel Operation

Operational Level

This course prepares deck officers for safe watch keeping and bridge communication on twin-Azipod vessels in normal and special operational conditions.

Learning objectives:

Upon completion of this training, the participants will know the operational principles of diesel-electric (DE) Azipod propulsion systems. They will understand the flexibility of the system and will be able to identify potential malfunctions and to cope with them without sacrificing vessel safety. They will be able to communicate about the different aspects of the propulsion system in a clear and concise manner.

Contents:

- Azipod vessel operation with emphasis on pilot voyage and harbor maneuvers
- Azipod vessel system functionalities and power plant behavior in different conditions
- Effects of power plant and propulsion system malfunctions

Methods

Hands-on exercises on a full mission bridge simulator; Practical lessons and discussions on diesel electric Azipod propulsion.

Duration: 3 days

Student profile:

Azipod® vessel deck personnel at operational level.

Prerequisites:

Experience of watch keeping on modern, preferably Azipod vessels, and of bridge simulator training.

Venue:

- ABB Marine Training Centre Helsinki, Finland
- Aboa Mare Training Centre Turku, Finland
- Marine Training Center Hamburg GmbH, Germany

Additional information:

Maximum 4 participants in Helsinki;
Maximum 6 participants in Turku and Hamburg.

This workshop is run in conjunction with an approved maritime simulation center.

