

ABB Marine Academy course description

H884 - Azipod® vessel operational onboard coaching

Course goal

Onboard workshop for management and operational level (STCW) deck and engine personnel on twin-Azipod cruise vessel operation in normal and special operational conditions.

Course objectives

The workshop provides the participants with an introduction to the operational principles of diesel-electric Azipod vessels. They will gain understanding on the propulsion system and basic operational methods. Emphasis is given to procedures required for safe watch keeping.

This training can be a refresher for officers that have completed Azipod vessel operational training H883 or H885.

Contents

NOTE: The actual content is finalized according to the needs and requests of the owner and the participants. Potential main topics include the following areas of Azipod vessel operation:

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- Diesel-electric propulsion system behavior in various situations
- Azipod vessel emergency maneuvers
- System functionalities, power plant and potential malfunctions
- Vessel resource management and communication

Methods

Practical presentations and discussions in a training room. Hands-on exercises utilizing ship's bridge equipment.

Prerequisites

Not applicable.



Student profile

Azipod vessel deck and engine personnel at management and operational level (STCW).

Duration

One port day with possible extension to two port days and the night in between.

Venue

Onboard workshop.

Helsinki and Stockholm in the Baltic area.

Selected ports in the Mediterranean and Caribbean areas at request.

Course outline:

Day 1	Possible extension of agenda
Embarkation 1 hour after arrival	Training effect can be enhanced by having ABB Marine Academy coach to stay onboard between ports. During harbor maneuvers pilot voyages the coach stays in the bridge as an observer according to Captain's authorization. The coach will discuss his findings with the Captain prior to leaving the ship to ensure adaption of safe, efficient and environmental friendly ship operation methods.