

H922 – ABB Ability™ Marine Software - OCTOPUS Onboard Basic

This course prepares deck officers for using OCTOPUS advisory system in the most efficient and effective way.

Learning objectives:

Upon completion of this course the participants will be able to:

- Explain the OCTOPUS system architecture and identify the functions of its components
- Design graphs for outputting the required data in real time
- Understand the basics of vessel motions, velocities and accelerations
- Maximize the quality of input data for the system
- Accurately translate the system output into a clear advice
- Implement and understand criteria
- Troubleshoot most common basic problems
- Give the on-site introduction of the system

Contents:

- Benefits of having OCTOPUS
- OCTOPUS user interface
- Polar diagram
- Responses
- Weather windows
- Measurements
- Statistics operators
- Real time graphs
- Alarms and warnings

Methods:

- Instructor led course with interactive classroom discussions and associated workshop exercises
- Approximately 25% of the time is used for practical exercises

Duration: 1 day (8 hours)

Student profile:

The training is targeted to ship officers, project engineers and cargo superintendents. It is also beneficial for sales specialists to follow this course in order to get the inside knowledge before offering OCTOPUS.

Prerequisites:

The students shall have a basic understanding of vessel operations and marine terminology. Participants can meet our prerequisites by attending one of our e-learning courses.

Venue:

- Rotterdam, Netherlands
- Customer location

Additional information:

When the complete classroom originates from one company, specific cases (based on the client operated vessels) will be presented and discussed.

