

ABB Marine Academy course description

H860e – Marine power plant basic e-Learning

Course goal

Upon completion of this course the participants will have a basic understanding of a marine power plant's design and function as well as the structures of ABB's propulsion and drilling solutions

Learning objectives

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

- Communicate effectively with other technical staff
- Identify the components of a marine power plant, propulsion system and drilling systems

Contents

- Azipod® overview
- Marine power plant introduction
- Introduction to ACS 800 liquid cooled drive
- ACS 6000 medium voltage drive
- ABB drilling drives system

Methods

E-Learning deployed via:

- MyABB Learning Management System for web access, or
- Apple iPad Mini™ for access with intermittent or no web connection

Student profile

Marine engineers and electro-technical personnel at support and operational level



Prerequisites

None

Duration

Variable (depending on each learner)