

H855 – High Voltage Technology, Operational Level

This course has been designed to satisfy the HV requirements laid out in the Standards of Training, Certification and Watchkeeping (STCW), Manila Amendments, and it is approved by the Italian Minister of Transportation, decree 15th February 2016 (16A01447).

Learning objectives:

Upon completion of this course, the trainees will be able to identify high voltage devices, understand dangerous situations and set up safety procedures for safe working. This will mean that the trainee meets the requirements laid down in the Knowledge, Understanding and Proficiencies for High Voltage installations set out in Tables A-III/1 of the STCW Convention and Code 1978, as amended.

Contents:

- Theory on High Voltage devices location
- Dangers on High Voltage
- Personal Protection Equipment
- Procedures of safe working on High Voltage installations
- Laws: Rules and guidelines
- Earthing system

Methods:

Educational lesson.

Duration: 5 hours

Student profile:

Engine personnel at the operational & management levels and all electro-technical personnel who are dealing with high voltage equipment and systems.

Prerequisites:

Prior to the course, trainees must satisfy following conditions:

- Have completed 6 months sea time as EOOW and during onboard training activities
- Own a valid Basic Training certificate
- Own an Italian Seamen Book

Venue:

- Genova (Italy), c/o
 - ABB Marine Academy
 - University of Naval Architecture, DITEN Department
- Torre del Greco (Italy), c/o
 - ACMA Enterprise, ABB Marine Academy Department

Language:

- Italian
- English

Additional information:

Maximum 20 participants per course.