



High Voltage – basic training

According to the Ordinance on Vocations and Certificates of Competencies for Seafarers (of the Republic of Croatia):

Officers in charge of an engineering watch and electro-technical officers employed on various ships and offshore installations:

(1) Documentary evidence is acquired by a seafarer who completes the prescribed training in accordance with the program of Annex D49A.

(2) The requirements referred to in paragraph 1 of this Article regarding training shall not be fulfilled by persons who have mastered the program during high school education, which covers all the contents of the program referred to in paragraph 1 of this Article.

(3) The documentary evidence has validity without time limit.

This course complies with STCW Regulations III/1 and III/6, Sections A-III/1 and A-III/6, Guidance B-III/1 and B-III/6.

Course duration: 1 working day

Payment:

- credit card or bank transfer
- an invoice issued to a company

Course content:

- Introduction to HV systems
- Reasons for using HV systems on board ships
- Types of marine HV installations
- HV equipment on ships: generators, transformers, motor main switchboard, etc.
- The specific features and characteristics of HV installation compared to those below 1000 V
- Earthing methods for marine HV systems
- Earth fault detection in marine HV systems
- Hazards, precautions, risk analysis and safety rules during HV procedures
- Special precautions (safe distances, protections, etc.)



Course certificate: A course certificate specifying the training details will be issued by the Faculty of Maritime Studies Rijeka to each participant upon successful completion of the course. The Certificate shall be valid without time limit.

