



**KHERSON MARITIME SPECIALIZED TRAINING CENTRE
AT KHERSON STATE MARITIME ACADEMY**

High Voltage Course (Operational Level)

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Description:

The course aims to upgrade the knowledge and skills of engine personnel regarding safe operation, testing and maintenance of high voltage electrical systems onboard ships. The course will provide both theoretical and practical elements in safe training environment involving the use of modern simulator of “Schneider Electric”.

The course covers at least the following topics:

- Hazards associated with HV systems and immediate actions to be taken under fault conditions;
- The functional, operational and safety requirements for a marine HV system;
- High Voltage safety rules;
- Safe working procedures;
- Work permits;
- High Voltage equipment and protective devices on board;
- Earthing and discharging;
- Standards for working with HV (IEC standards, local standards / UK, USA, Norwegian / and recommended practices);
- Practical exercises and assessment.

Course overview:

This course is in line with the requirements as laid down by the regulations III/1, III/2, III/6 of the STCW Code (Manila amendments 2010), Tables A-III/1, A-III/6 (Operational level) and section B-III/2. This course is aimed at Engineer Officers and Electro-Technical Officers who are expected to supervise and/or implement the on board high voltage switching operations as an Authorized Person.

Entry Standards:

Engineer Officers, Electro-Technical Officers

Duration:

3 Days. The course is a full 3 days program and attendance for the whole duration of the course is essential in order to be deemed competent.

Time:

The Instructor meets you at 0830 in the Hall of Academy. Please arrive in good time for your training course and allow an extra 10 minutes for check-in on the first day. Late arrival will cause inconvenience for others.

Location:

KMSTC, (Kherson State Maritime Academy – 20, Ushakova av. Kherson, Ukraine) Delegates will be registered in the Academy hall.

**Drug and alcohol policy:**

Alcohol cannot be consumed on KMSTC premises. In the opinion of management, if a participant is under the influence of drugs and/or alcohol, then management shall remove that person from KMSTC premises. Notification to the person's employer may be made if the employer paid for the course.

Hotel:

Optional. KMSTC management may assist you in booking a hotel. (Hotel fees will be covered by participants)

Items to Bring:

Form of Valid Government Issued identification, with photograph (passport / driving License / Government Card etc).

Diploma of Competency engine personnel.

Special Requirements:

Please inform us if you have any special requirements for your training with us here at KMSTC, for example (physical, religious) we will assist where necessary.

You may do so by contacting KMSTC by email, phone or calling in prior to training, your requests will be treated in confidence.

Assessments:

Participants will demonstrate/explain/identify their level of knowledge, skills and understanding through oral and/or written questioning and practical activities by our qualified facilitators.

Complaints and Appeals:

All trainees who find themselves deemed "Not Yet Competent" have the right to appeal that decision. All appeals shall be directed, in writing, to the Administrator who will support your appeal process. Where participants believe that they have been treated unfairly, unruly or unjust by any member of staff whilst attending a KMSTC run course, or whilst

having contact with KMSTC, they should out their concerns in writing with assistance from the administrator.

Course price:

The price of the course including lunches – 4 800 UAH.

Cancellations and refunds:

KMSTC will safeguard fees paid by customers in advance. Customers who have paid in advance for training will be entitled to a full refund in the event of withdrawing five working days prior to training. Those customers who withdraw from training less than five working days prior to the training will be given the opportunity to enroll on alternative dates.

Approval:

Internal KMSTC certificate.

