

- Course Title** **Electrical Safety in High Voltage Installations**
- Code** **C008**
- Language** English
- Approval** BSH (Federal Maritime and Hydrographic Agency)
- Description**
- Basic marine electrical engineering knowledge
 - Understanding the interdependency of the various electrical units and systems
 - Familiarization with various types of HV - equipment above 1000 V
 - Familiarization with engine room systems, associated equipment and controls
 - Operation of alternators, generators and control systems
 - Usage of checklists, ship specific procedures, log books and other record keeping methods
 - Electrical safety in general and special for high voltage installation, 6,6 KV or 11 KV
 - Safe switchboard operation
- Objectives**
- To provide knowledge and skills to operate, supervise and monitor the safe operation and control of a ship's electrical installation in accordance with provisions of the STCW 78 as amended code and BSH
 - To achieve proper familiarization of engine room systems, associated equipment and its operation
 - To understand the interdependency of the various machinery units and systems, particularly HV - installations
 - To achieve proper familiarization of HV - marine switchboards and its operation
 - To understand rules and regulations concerning electrical safety
- Entry Standards** **The course is aimed at, but not limited to, the following groups of people:**
- aspiring candidates for the STCW Engineering Officer of the Watch Certificate of Competency
 - ships' engineers who wish to improve their knowledge about electrical safety in HV installations above 1000 V
- Certification** BSH approved MTC certificate
- Facilities** Electrical classroom, medium voltage switchboard 6,6 KV
- Guidelines** **STCW 78 as amended**
- Course Duration** 5 days
- Price** **EUR 1.600,00 (p. person, net excl VAT 19%)**



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
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Schedule 2020	9:00-16:00 h		
January			
February	17.-21.		
March			
April			
May	04.-08.		
June			
July			
August	03.-07.		
September			
October			
November	09.-13.		
December			