

DTU



STCW (Light) Training

Introduction

- Background
 - STCW
 - Our agreement with DMA
- How we do it
- Benefits



International Maritime Organisation (IMO)



Danish Maritime Authority (DMA)

Background

- STCW
 - January 1st 2017 – Resolution MSC 396 + MSC 397 into force.
 - Chapter V(Special training requirements for personnel on certain types of ships)
- DMA
 - June 08 2017 Executive order 722 for minimum protection of different categories of persons on board ships.
 - 2019 DTU Aqua Maritime section starts talks with DMA
 - 2020 First courses.

Agreement with DMA

- 2 categories.
- Vessel responsibilities – 2 days STCW certified training.
- No vessel responsibilities and less than 3 months sailing per year – 1 day basic safety instruction held by DTU Aqua.

- Vessel responsibilities:
 - Small boats captains
 - Small boats crew
 - Additional crew on larger vessels e.g. Stewards on DANA

- No vessel responsibilities:
 - Crusieleaders – and scientist
 - Technicians
 - Eksternal charteres
 - Students

How we do it

- Questionnaire
- Training
- Certificate



Questionnaire

Questions	Tick-off		
What is your job function in relation to working on board a vessel?	1. Employee staff at DTU Aqua, for example, biologists/researchers/fisheries technicians/expedition leaders and technicians 2. Discard, for example, biologists and fisheries technicians 3. External charters, for example, researchers and expedition leaders 4. Students/PhD, for example, internal and external 5. Project staff, for example, technicians and repairmen 6. Others, for example, journalists and photographers Masters of small vessels Crews of small vessels, for example, scientific personnel/PhD students and technicians Stewards/stewardesses, for example, on DANA		
Questions	Clarification	< 3 months	> 3 months
How many months per year do you sail and work on a vessel?	Total sailing time per year. The sailing time can be divided into several expeditions and projects as well as various vessels.		
Questions	Examples	YES	NO
Do you sail and work on a vessel registered in Denmark, where you are part of the vessel's crew?	Small vessels: Do you have a function on board in relation to the ship's operation, for example, operation of the vessel's equipment, including rescue gear, extra personnel in connection with passenger navigation, etc.? (See the safety instruction for the vessel) Larger vessels: Are you a steward or stewardess, for example, on DANA?		
Have you sailed and worked on a vessel in the last five years?	This applies for vessels registered in both Denmark and abroad, including if you just need to have your certificate renewed.		
Have you not sailed and worked on a vessel before or is it more than five years since the last time you did?	This applies for vessels registered in both Denmark and abroad. Here you need to have a new certificate		
Have you participated in a maritime safety course that meets the following STCW requirements?	Course requirements: <ul style="list-style-type: none"> • Personal Survival Techniques (STCW A-VI/1-1) • Fire Prevention and Fire Fighting (STCW A-VI/1-2) • Elementary First Aid (STCW A-VI/1-3) • Proficiency in Security Awareness (STCW A-VI/6-1) 		

Training

1. Introduction & Background
2. Work site familiarization
3. Elementary First Aid
4. Fire Prevention and Fire Fighting
5. Proficiency in Security Awareness
6. Personal survival techniques
7. Personal safety and social responsibilities
8. 2 Safety Videos – 15 mins

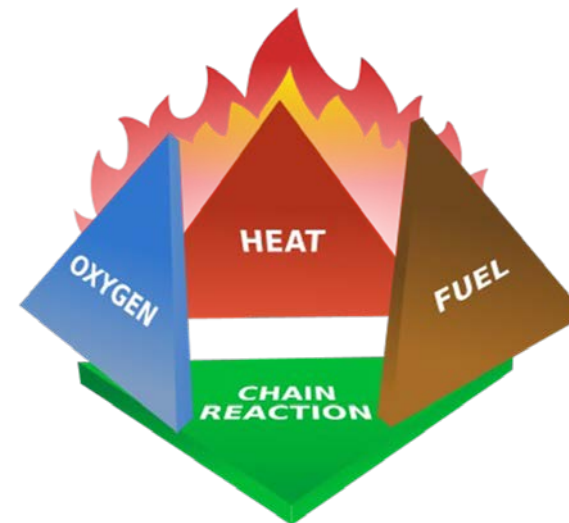
Training

Basic First Aid

- Anatomy
- How to handle
 - Wounds
 - Burns
 - Chemical contamination
 - Exposure to cold environment
- Safety Guidelines
- Life saving First Aid
- CPR: Cardio-Pulmonary Resuscitation
- Recovery position

Fire

- Fire science and its components
- Types of fuel
- Flammability limits
- Classes of FIRE
- How to extinguish FIRE



Training

Proficiency in Security Awareness

- History and background
- Main aim of the ISPS Code
- On-site security inspection
- Important



Basic survival training

- The very core of this section is –
- DO NOT GET WET

- Survival is defined as the ability to stay alive when life is threatened after shipwreck by:
 - fire;
 - explosion;
 - Collision;
 - grounding; or
 - Man overboard ('MOB')

Certificate

- Valid for 5 years
- Only valid in Danish vessels.

DOCUMENTARY EVIDENCE

This is to certify that



Name: xx xxxx
Date of birth: xx-xxxx
Nationality: xx

has successfully attended and completed the ***One-day Safety and Security familiarisation introduction*** according to the STCW 95. The objective of this course is to provide participants basic familiarisation to DTU Aqua on-site safety and security measures during their work, prior to carrying out their tasks at sea.

This course has been designed by DTU Aqua, Maritime Service.

Course conductor: Jesper Sandager, Master Mariner.
Place of issue: Hirtshals, Denmark
Date of issue: 21.12.2020

Benefits

- Flexibility – we can do it when we have the need.
- It is easier to plan with external clients.

- Cost – a 2 day STCW BST course costs 600 Euro + travel and hotel – around 1300 Euro pr. person + 2 working days.
- We can do it in 8 working hours with internal resources, and the course can be held where the "customer" are.

Thank You



Questions?