

Standards for basic safety training for deckhands

(Resolution CESNI 2021-I-1)

A. Organizational provisions concerning basic safety training courses

Both private as well as public providers shall be able to offer basic safety training courses in accordance with point 1.1 of Annex I of Directive (EU) 2017/2397. Providers of basic safety training courses shall only be allowed to conduct such courses if they have received approval to do so by the competent authority.

Such approval shall only be granted under the following conditions:

1. the contents described under point B. are taught in the course; preference shall be given to practical instruction; if necessary, theoretical instruction can complement practical elements,
2. the course is taught exclusively by instructors qualified to do so,
3. the course is given on board a craft or at a suitable shore facility which allows for teaching the practical elements of the training in particular under realistic conditions and
4. the duration of the course shall be at least 3 days, it shall not, however, significantly exceed this time span.

B. Contents of basic safety training courses

I. Use of live-saving appliances to prevent drowning

Duration: approx. 6 hours

1. Live-saving appliances on board craft

Contents: summary presentation of possible life-saving appliances on board and their function

2. Risks after falling into water

Contents: dangers to persons overboard from current, water temperature and shipping traffic; risk of hypothermia; risk of cold shock; problems in the recovery from the water; first aid measures in cases of hypothermia

3. Lifejacket

Contents: makeup and function of the lifejacket, checking for working order; correct donning of the lifejacket

Teaching format: practical training in unfolding and subsequent re-packing of the lifejacket; including, if possible, the activation of the lifejacket in the water

II. The special work environment on board craft

Duration: approx. 3 hours

1. Safe movement on board craft

Contents: personal protective equipment: right choice of safety footwear, use of steep stairs/ladders, dealing with space constraints on board, dangers of walking on side-decks, dangers of entering enclosed areas (e.g. wing voids), hazards posed by moving parts (e.g. in machinery, wheelhouse or radar antenna)

2. Handling of emergency situations on board craft

Contents: reading and implement the vessel's safety rota, emergency escape routes on board; dealing with space constraints on board when performing rescue and recovery operations; dealing with loss of staff: emergency measures by the boatmaster; making distress calls and other communication in emergencies using standardised communication phrases in English set out in the Annex of these standards

3. Working with ropes and wires

Contents: dangers of fixing and handling winches, personal protective equipment: right choice of gloves

Teaching format: practical exercises in the handling of ropes and wires

III. Firefighting on board craft

Duration: approx. 2 hours

1. Firefighting equipment on board craft

Contents: Description of the firefighting equipment on board craft and where it is used

2. Use of portable fire extinguishers

Contents: Use of fire extinguishers for local firefighting

IV. Risks on board caused by noise

Duration: approx. 2 hours

1. Noise sources on board craft

Contents: presentation of noise sources on board craft and their sound volume

2. Risks of noise exposure

Contents: adverse health effects of short or long-term noise exposure (e.g. in the engine room, cargo pumps or tools)

3. Hearing protection

Contents: types of hearing protection; correct donning

V. Handling of hazardous material on board craft

Duration: approx. 3.5 hours

1. Types of hazardous materials on board craft and when working on board

Contents: overview of hazardous materials on board: working with, storage and disposal of paints/lacquers, cleaning agents, dangerous goods (as cargo)

2. Health risks when handling hazardous material

Contents: impacts of hazardous material on board on the human body

3. Protection against such hazards

Contents: presentation of possible measures: ventilation, suitable breathing protection, suitable skin protection, such as protective suits and gloves

Teaching format: practical use of personal protective equipment

VI. Basic first aid measures

Duration: at least. 3 hours

Contents: life-saving measures; wound care; measures in the event of acute medical conditions (such as heart attack, stroke, shock)

Teaching format: practical exercises (such as cardiopulmonary resuscitation or bandaging)

Annex: Standardised communication phrases as referred in B.II.2

The deckhand shall be able to use the following sentences in English language:

1. There is a dangerous situation.
2. The ship is on fire.
3. The ship is aground.
4. The ship has collided.
5. The ship is flooding.
6. Someone has fallen overboard.
7. I need assistance.
8. There is a medical emergency.
