

SHIPHANDLING AT ANCHORING OPERATIONS



Purpose:

The e-learning module (ELM) is designed for theoretical training of navigators in accordance with Chapter II of the STCW Convention in the part concerning of shiphandling at anchoring operations.

The ELM is included in the "Shiphandling basics" library.

What is an e-learning module?

E-learning module is the electronic textbook on one or more sections. Theoretical materials can be accompanied by drawings, diagrams, photos, animations and videos. There is a test for assessment of knowledge gained at the end of each section.

Contents:

- Anchor gear components
- Anchor handling operations
- Safe anchoring operational guidance
- The choice of anchorage
- Anchorage calculation
- Watchkeeping Officer duties when approaching an anchorage
- Preparing for anchorage and dropping the anchor
- Methods of anchoring the vessel to one and two anchors
- Buoy mooring
- Watchkeeping at anchor
- Weighing anchor and buoy unmooring

Target groups

Deck - Management Deck - Operational

Ship types

Generic

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Regulations

Table A-II/1 STCW Code

Competence:

Manoeuvre the ship

Knowledge, understanding and proficiency:

Ship manoeuvring and handling

Knowledge of:

.5 proper procedures for anchoring and mooring

Table A-II/2 STCW Code

Competence:

Manoeuvre and handle a ship in all conditions

Knowledge, understanding and proficiency:

Manoeuvring and handling a ship in all conditions, including:

.9 choice of anchorage; anchoring with one or two anchors in limited anchorages and factors involved in determining the length of anchor cable to be used.

Table A-II/3 STCW Code

Competence:

Manoeuvre the ship and operate small ship power

Knowledge, understanding and proficiency:

Ship manoeuvring and handling

Proper procedures for anchoring and mooring.

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