

MBSRD006

STCW Safety Officer on Board

Duration 240 minutes

Target group Maritime Industry

Prerequisites No prerequisites are required to sit this course.

Objective

Module 1:
LO0A: Main Title.
LO0B: Example of Need.
LO0C: Objectives.
LO0D: Sections.
LO01: Explain the SOLAS requirements for safety on board ships.
LO02: Explain the ISM Code requirements for safety on board ships.
LO03: Explain the CoSWP requirements for safety on board ships.
LO04: Describe ship specific safety documentation.
LO05: Describe the maritime safety structure.
LO06: State the responsibilities of the Ship Safety Officer.
LO07: Identify the duties of the Ship Safety Officer.
LO08: Explain the level of authority held by the Ship Safety Officer.

Module 2:
LO1: State the requirements to perform a marine accident investigation role.
LO2: State the need for risk management.
LO3: Describe the process for hazard identification.
LO4: Explain the risk assessment algorithm.
LO5: Describe risk control methodology.
LO6: Identify risk monitoring requirements.
LO7: Describe preparation and planning options for incident investigations.
LO8: Explain the importance of the initial assessment at an incident.
LO9: Define the value of adopting a good strategy in an investigation.
LO10: Recognise how human factors can impact incidents.
LO11: Identify the key elements involved in an incident analysis.
LO12: Express the importance of quality investigation reports.
LO13: Identify the key elements required in the content of an incident report.
LO14: Describe the different types of documents related to incident reports.

Contents

The course is available in the following languages: English; Danish.
Module 1: The aim of this course is to provide seafarers with the required level of knowledge to undertake the role of a Safety Officer on board a seagoing vessel in accordance with STCW Code A-II/2 and A-III/2 and the IMO Model Course 3.11 (where applicable).
Module 2: The aim of this course is to provide marine investigators with the required knowledge on the philosophy, processes, and procedures to perform a marine casualty investigation in accordance with the Casualty Investigation Code.

Exam The assessment is taken during the course and is within the expected duration.