

MBSRDL006

## Safety Officer on Board - STCW Standards (no flag state approval)

**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. The course or certificate is not flag state approved at this time.

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**Exam**

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