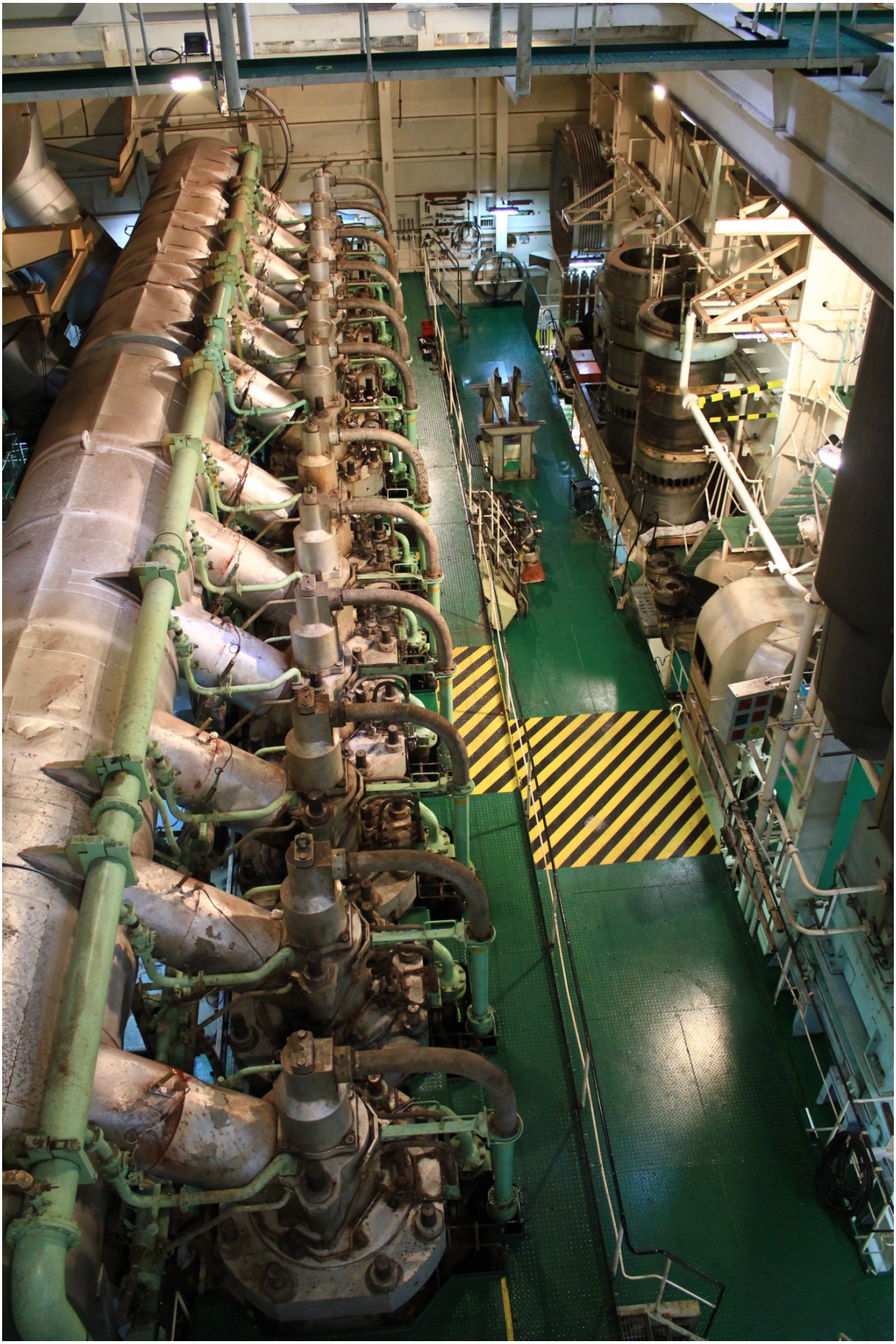
Engine Room Resource Management

Leadership and teamwork for marine engineers



This four-day course optimizes leadership and teamwork skills for engine room officers on merchant vessels. You work through realistic scenarios on a full-mission engine room simulator, practising communication, decision-making and emergency response. The training covers STCW requirements for resource management at both operational and management level. After completion, you are better equipped to lead your engine room team safely and efficiently.

About this course

Location	Lloydstraat - Rotterdam
Language	English
Education Format	Classroom
Type	Basic
Erkenning	DNV

General information

The objectives of the Engine Room Resource Management (ERM) are optimizing your knowledge and skills of leadership and teamwork at operational and management level on board merchant vessels.

During high risks and high work pressure an engine room team should be able to perform efficient and work safe at all times.

The course is in accordance with the Standards of Training, Certification and Watch keeping for Seafarers (STCW), 1978, as amended. According section A-III/1 and A-III/2 and A-III/6. The ERM course is type approved and accredited by Classification society DNV-GL.

Programme

During the four-day Engine room Resource Management (ERM) course you will encounter realistic exercises on our Full Mission Engine Room simulator. These exercises are based on already gained experienced knowledge in engine rooms

The following learning objectives are achieved :

The knowledge and capacity to apply effective resource management by:

- to prioritize and allocate resources
- effective communication on board and ashore
- decisions are taken in line with how experienced the team is to encourage and apply assertiveness and leadership
- to obtain and maintain situational awareness

You have practical knowledge of personnel management and educational roadmaps

You have knowledge of related international maritime conventions and national legislation including guidelines and recommendations

You have the capacity of applying workload management, during :

- planning and coordination
- task distribution amongst all personnel
- set limitations of time and means
- prioritization

You have the knowledge and the capacity to apply decision making techniques during:

- situation and risk assessments
- identification and consideration of generated options
- selecting the flow of work
- evaluation the effectiveness

Result

At the end of this course:

- you know how to prepare and keep the engine room running in a safe and efficient manner
- you possess the skills to steer the engine room team
- you are aware of international maritime conventions and national legislation
- you are able to make optimal use of the individual qualities of the team members
- you are able to apply decision making techniques

Target audience

You are working as an engineer in the engine room of a merchant vessel or you are currently receiving education as an engineer at operational level or you have completed your engineer apprentice ship at sea.

You are working in the maritime sector and will be a part of an operational engine room team member.

Practical information

Entry requirements	If you want to follow this course, then you need to be familiar familiarized with engine room activities on board. This experience is necessary in order to understand that leadership and teamwork are essential components at operational level.
Type of training	Basic course
Duration	4 days

Language	English
Exams	Yes (Practice)
Certificate	Yes (STC Next)
Course code	ERM

You will close the course with an practical assessment on the engine room simulator.

Courses

COURSES	START DATE	END DATE	LOCATION	BASE PRICE (FROM)
Engine Room Resource Management	7 December 2026	9 December 2026	Lloydstraat - Rotterdam	€ 2.575,00
Engine Room Resource Management	25 January 2027	27 January 2027	Lloydstraat - Rotterdam	€ 2.885,00
Engine Room Resource Management	1 March 2027	3 March 2027	Lloydstraat - Rotterdam	€ 2.885,00
Engine Room Resource Management	5 April 2027	7 April 2027	Lloydstraat - Rotterdam	€ 2.885,00
Engine Room Resource Management	28 June 2027	30 June 2027	Lloydstraat - Rotterdam	€ 2.885,00
Engine Room Resource Management	10 May 2027	12 May 2027	Lloydstraat - Rotterdam	€ 2.885,00
Engine Room Resource Management	27 September 2027	29 September 2027	Lloydstraat - Rotterdam	€ 2.885,00
Engine Room Resource Management	1 November 2027	3 November 2027	Lloydstraat - Rotterdam	€ 2.885,00
Engine Room Resource Management	6 December 2027	8 December 2027	Lloydstraat - Rotterdam	€ 2.885,00

(excl. VAT)

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