

# ENGINE ROOM RESOURCE MANAGEMENT (INCL. LEADERSHIP AND MANAGERIAL SKILLS)



## TARGET GROUP

Engine Room Resource Management is a training program for ship's Senior and Junior Engineer officers.



## OBJECTIVES OF THE COURSE

**A trainee successfully completing this course will be able to:**

On completion of the course the learner/trainee should be able to demonstrate sufficient understanding and knowledge of Engine Room Resource Management, leadership and team working and have the relevant skills to competently carry out the duties of engineer in charge of an engineering watch. The program meets the latest requirements of STCW Convention Section A-III/1; A-III/2 and IMO Model Course 7.02 "Chief Engineer Officer and Second Engineer Officer" Competence 4.5 "Use of leadership and managerial skills" and Model Course 7.04 "Officer in Charge of an Engineering Watch" Competences 1.1 "Maintain a safe engineering watch" (part: Engine Room Resource Management) and 4.7 "Application of leadership and team working skills", as well as Model course "Leadership and Teamwork".



## COURSE CONTENTS

The Engine Room Resource Management training course covers the following topics:

- Development, implementation and oversight of standard operating procedures;
- International maritime conventions and recommendations, and related national legislation;
- Cultural awareness;
- Ability to apply task and workload management;
- Knowledge and ability to apply effective resource management;
- Knowledge of shipboard personnel management and training including consideration team experience;
- Decision-making techniques, including obtaining and maintaining situation awareness;
- Self-awareness, personal and professional development.

## ENTRY STANDARDS

Trainees wishing to enter this course should have:

- Certificate of Competence as Officer in Charge of an Engineering Watch; or
- Present evidence that is in progress studying on the educational program of Officer in Charge of an Engineering Watch

## DURATION OF THE TRAINING COURSE



The duration of the Maritime Resource Management training course is 4 working days.

## TRAINING APPROACHES AND EQUIPMENT:



During training course theoretical lessons are given using PowerPoint presentations, practical tasks are conducted on the latest version of Transas Engine-Room simulation equipment – ERS 5000.

## COURSE LIMITATIONS



The maximum number of participants – 12 persons

## APPROVAL



The course is approved by Latvian Maritime Administration.