

# 23 Hour Engineroom Resource Management

## COURSE DESCRIPTION

This three-day seminar provides training in the more effective management of resources available to the engineering watch team. It focuses on effective flow of information; requirements of the EOOW; common clues available in most accidents, optimizing teamwork, and effective decision-making.

Topics include: situational awareness, communications, planning, teamwork, stress and fatigue, and relationships between the bridge and engineroom. Accident case studies are used to complement the classroom discussion in the course and to concentrate on various aspects of ERM.

This course does not employ simulation as part of the training and may be conducted at any suitable location.

## COURSE SCHEDULE

	Day 1	Day 2	Day 3
<b>Morning</b>	Introduction to ERRM	Communications Exercises	Case Study
	Introduction to STCW/Engineer responsibilities	Synergy/Team Concept	Stress Management & Fatigue
	Situational Awareness	Roles and Responsibility of the Engineering Team	Master-Chief Engineer-Crew Relationship
	Error Chain and Error Trapping	Leadership & Teamwork	
	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
<b>Afternoon</b>	Communications	Decision Making	Case Study
	Case Studies	Case Studies	Course Review & Critique

## COURSE REQUIREMENTS

Trainees should have a minimum of six months watchkeeping experience as officer in charge of an engineering watch.



*the best safety device on any ship is a well trained crew ...*  
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