

# RISK ASSESSMENT



## TARGET GROUP

The course is intended for all Management and Operational level staff on board. The course is designed to prepare attendees to develop a risk management approach and enable application of the risk assessment concepts.



## OBJECTIVES OF THE COURSE

A trainee successfully completing the course will be able to:

- To understand the concepts of risk management, as applicable to shipboard operations
- To develop a risk management approach and enable application of the concepts in real-life situations, using the Company's Risk Assessment procedure and the relevant documentation
- To apply Root Cause Analysis techniques for improving the risk management processes



## RISK ASSESSMENT COURSE.

An accurate risk assessment serves as a dependable decision support system, by which the ship's staff can handle hazardous situations with greater safety. A formal risk management approach is the demand of the shipping industry for safeguarding human life, the marine environment, the vessel and its cargo. This Course deals with the concepts of risk management, and practical methods of applying these concepts on board in day-to-day operational situations. Use is made of the risk-matrix methodology. As an improvement process, the value of a reactive approach to safety is highlighted by the inclusion of Root Cause Analysis in this Course. These are supported by case studies and practical exercises.



## COURSE CONTENTS

The Risk Assessment training course covers the following topics:

- Understanding of concept of Risk
- The Risk Management Process : Hazard Identification; Risk Analysis; Risk Control and Mitigation
- Exercise of Risk Analysis and Control Measures
- Root Cause Analysis
- Case Studies / Exercise on Root Cause Analysis
- Assessment and Discussion

## INCOME REQUIREMENTS:



To be assigned on Risk Assessment training course, participant should present:

- national passport
- seamen's book
- national license or educational diploma

## COURSE LIMITATIONS



The maximum number of participants - 6 persons

## DURATION OF THE TRAINING COURSE



The duration of the Risk Assessment training course is 1 working day (7 hours).

**Note:** during training course theoretical lessons are given using PowerPoint presentations and the practical part on the different forms of Risk Assessment.