



Risk Assessment and Incident Investigation

A step by step guide for Office Staff and Ship Officers

COURSE LEARNING OBJECTIVES

Upon completion, successful participants will be able to:

- Write a comprehensive list of hazards related to the task in question.
- Predict possible consequences from hazards
- Assess probability and impact of each consequence
- Relate existing measures contained in the Company SMS to each consequence
- Create a Risk Assessment Library to facilitate onboard work
- Adopt the necessity for customization of risk assessment by the vessel according to the situation
- Create additional measures to minimize consequences according to the situation
- Propose updates to the SMS
- Design an investigation process according to the situation in hand
- Plan and conduct witness interviews either remotely or face to face
- Use the proposed interview techniques to acquire facts about the incident
- Identify trigger, intermediate and root causes
- Feel better equipped to perform risk assessments and incident investigations of complex nature

AIM OF THE COURSE

This course aims to provide Office Staff and Ship Officers with the necessary skills and tools to assess risk and design proper mitigation actions.

Participants will be shown the necessary steps to investigate incidents, analyse root causes, generate reports and review the Company SMS to incorporate lessons learned.



Who would benefit?

Company personnel, DPAs, SQ, Marine, Operations Departments. Ship officers of senior ranks.

Duration: 3 days 09:00-17:00

Place: Conducted online

Presentation Language: Greek and/or English **Course Material:** English

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