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MARITIME SAFETY MANAGEMENT

Start Date:	08/12/2025	End Date:	12/12/2025
Categories:	HSSE	Venues:	London
Formats:	In Person	Instructors:	

OVERVIEW

This course provides maritime professionals with comprehensive knowledge of international safety regulations, risk management, ISM Code compliance, and safety culture development. Participants will learn strategies to minimize incidents, protect crews and the environment, and enhance maritime operational safety globally.

OBJECTIVES

By the end of this course, participants will be able to: – Understand the ISM Code framework and requirements. – Identify hazards and assess safety risks in maritime operations. – Develop and implement Safety Management Systems (SMS). – Conduct incident investigations and root cause analysis. – Monitor safety performance through audits and reviews. – Promote safety culture across maritime organizations. – Comply with flag and port state control requirements. – Manage emergency response procedures effectively.

COURSE OUTLINE

1. Introduction to Maritime Safety and ISM Code 2. Responsibilities of Maritime Personnel 3. Hazard Identification and Risk Assessment 4. Safety Management Systems: Design and Integration 5. Internal Auditing and Performance Monitoring 6. Human Factors and Behavioral Safety 7. Emergency Preparedness and Crisis Management 8. Incident Reporting and Root Cause Analysis 9. Flag and Port State Control Requirements 10. Building a Sustainable Safety Culture

TARGET AUDIENCE

Ship officers, safety managers, fleet supervisors, port authorities, compliance officers, maritime auditors, and personnel involved in ship operations and safety oversight.

METHODOLOGY

Interactive lectures, case studies, simulation exercises, group workshops, and role-playing for practical knowledge transfer.

CONCLUSION

Participants will be equipped to implement effective maritime safety systems, meet global compliance requirements, and foster a safety-first culture.

DAILY AGENDA

Day 1: Introduction to Maritime Safety

ISM Code framework, legal regulations, key safety responsibilities, and SMS basics.

Day 2: Maritime Risk Management

Risk assessment techniques, hazard identification, case studies, and risk profile development.

Day 3: SMS and Auditing

SMS integration, auditing principles, safety performance measurement, and improvement tools.

Day 4: Human Factors & Emergency Response

Behavioral safety, crisis planning, emergency drills, and flag/port state inspections.

Day 5: Incident Analysis & Safety Culture

Root cause analysis, investigation techniques, promoting safety culture, and final case exercise.

For more information, please contact us:

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