



HS080: International Safety Management (ISM) Code Familiarization for Maritime and Offshore Oil and Gas Professionals

Training Description:

The International Maritime Organization (IMO), introduced the ISM Code to the industry in 1998, it is now mandatory for a wider range of cargo ships and for mobile offshore drilling units (MODU's), and it is seen as a major instrument to safeguard seafarers from workplace hazards. Past maritime major incidents were a terrible warning bell that highlighted the importance of a Safety management System on board Vessels and Offshore Installations.

By attending this intensive training course, the participants will develop a key understanding of the mandatory ISM Code, the very regulation which is impossible to ignore in today's highly regulated industry.

The course will highlight:

- The reasons and background of the implementation of the ISM Code
- The governing principles of the ISM Code
- The Companies responsibilities
- The Role of the Designated Person Ashore (DPA)
- ISM compliance, internal audits and the system of external verification
- Safety Management Systems - Hazard identification and Risk assessments methodologies -and their role in the ISM Code

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Understand and explain the context of maritime safety in general and of the ISM in particular
- ✓ Understand the impact of this globally applicable legislation in the maritime industry
- ✓ Comprehend the effectiveness of the ISM Code and its latest revisions
- ✓ Understand the accountability that the ISM Code has placed on the Companies
- ✓ Understand the three central elements: risk assessment, incident reporting and audit and review

Personal Impact:

- ✓ New skills and knowledge can be acquired
- ✓ Existing skills and knowledge can be enhanced or updated.
- ✓ Improvements in confidence, job satisfaction, capability and competence
- ✓ Learning is progressed to practice in the workplace
- ✓ Increased capacity to adopt new ideas and methods
- ✓ Learning is used to improve performance at work
- ✓ Learning is shared, enhancing team performance

Organisational Impact:

- ✓ Ensure Compliance
- ✓ Enable the Company to obtain the Document of Compliance
- ✓ Enable Vessels to obtain the Safety Management Certificate
- ✓ Ensure that the Roles and Responsibilities are well understood
- ✓ Highlight the Roles of the DPA and Masters
- ✓ Avoid Non-Conformities to the Code

Training Designed for:

This course is intended for those who are involved with Maritime Safety and Regulatory Compliance, both



ashore and afloat. In addition, it will raise the awareness for those personnel who have been allocated potential or specific tasks in a Safety Management Systems. This course is suitable to a wide range of professionals but will greatly benefit Nautical Officers, Engineers, Superintendents, Vessel Managers, Technical Managers, Shipping Companies (Management, Inspectors, Quality and Regulatory Compliance).

Training Program:

DAY ONE:

- ❖ PRE-TEST
- ❖ Introduction
- ❖ The Background to the International Safety Management Code
 - Course Objective
 - Historical context of maritime safety
 - Where did the ISM Code come from
 - The ISM Code within maritime legislation – Safety of Life at Sea (SOLAS)
 - Regulatory bodies
 - Legal and insurance issues

DAY TWO:

- ❖ The Aims, Structure and Content of the ISM Code
 - The ISM Code in full
 - Preamble
 - Part A – Implementation
 - Part B – Certification and Verification
 - Certificates - Document of Compliance (DOC) & Safety Management Certificate (SMC)
 - The road from starting to full term certification

DAY THREE:

- ❖ Company Responsibilities, Authority and Obligations
 - Company responsibilities
 - The Safety Management System (SMS)
 - The Role of the Designated Person Ashore (DPA)
 - Responsibility, authority, accountability of the DPA
 - Master's responsibility and authority

DAY FOUR:

- ❖ Operational Safety Management – Shipboard Operations
 - Functional requirements of an SMS
 - Basis of an effective Management System
 - Key component and role of an SMS
 - Reports and analysis of non-conformities, accidents and hazardous occurrences
 - Emergency preparedness
 - Drills and Exercises
- ❖ Practical Sessions
 - This hands-on, highly-interactive training includes real-life case studies and exercises

DAY FIVE:

- ❖ Risk Assessment and Management
 - Incident investigation, event and causal factor



- Hazard identification techniques
- Risk assessment – qualitative and quantitative methods
- Risk reduction
- Safety Culture
- Internal audits and effective communication
- ❖ Course Conclusion
- ❖ POST-TEST and EVALUATION

Training Requirements:

“Hands-on practical sessions, equipment and software will be applied during the course if required and as per the client’s request.”

Please note that the above topics can be amended as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

As per the course location - This rate includes participant’s manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:30	Recess (Prayer Break & Lunch)
13:30 - 15:00	Last Session

For training registrations or in-house enquiries, please contact:

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Training & Career Development Department