



American Global Institute For Private Training

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American Global Institute in Kuwait Corporation with European Board for Training & Consulting in Europe Invite to Book your Place now for the International Conference and Workshop
(Marine Reliability and Safety Management Techniques)



INTRODUCTION

The Marine Reliability & Safety Management Techniques (conference & workshop) is prepared to provide the participants with the most updated practical principals on the reliability and safety management in the marine industry. This attractive international conference & workshop contents were designed based on the International Conventions, Code & Regulations related to the marine industry reliability. The international conference & workshop syllabus shall ensure the optimum understanding of the key concepts and techniques used in managing safe operation throughout the ship's navigation, maintenance & cargo operations, and commercial / chartering requirements, this shall include the emergency response management, risk assessment, mitigation strategies, and safety culture development. This international conference & workshop Marine Reliability & Safety Management Techniques will contain the following technical areas:

- Introduction to International Conventions & Guidelines.
- Safety Management Systems (SMS).
- Vessel Safe Operation vs Charters Commercial Consideration.
- Reliability & Maintenance MGT (RCM).
- Emergency Response and Crisis Management.

DETAILS

Main Conference: 06 - 09 Nov. 2023.

Location: Das Carls Hotel, Düsseldorf, Germany.

Conference Fees: 1500 KD.

Conference Language: English.

Translations are available in Arabic and French.

OBJECTIVES

The International Conference & Workshop (Marine Reliability & Safety Management Techniques) main aim is to provide the participants with the opportunity to know how to manage reliability and safety (explain theoretical in the 1st day conference). then knowledge, discuss and participate in the practical exercises on how to manage reliability and safety in the maritime industry from the best experienced industry professionals (three days intensive workshop). By the end of the international conference & workshop (Marine Reliability & Safety Management Techniques), participants will have a solid understanding of the best practices, and will be gain the key concepts and principles to lead a reliable & safe managing of the marine industry; this shall be enforced by:

- Understanding International Regulations, Guidelines and Standards.
- Identifying the maritime industry and its challenges.
- Describing the Classification Societies, Flag State & Port State Control Vetting.
- Understanding the OCIMF, ISGOTT & SIGTTO Guidelines Requirements.
- Implementing the Requirements of the International Safety Management (ISM) Code.
- Developing the Safety Management Systems (SMS).
- Demonstrating Safety Culture & Human Factors in SMS.
- Identifying the Responsibilities of Ship's Owners, Operators, Master & Charterer.
- Differentiating the Vessel Safe Operation vs Charters Commercial Consideration.
- Understanding Reliability & Maint. Management.
- Implementing the Risk Based Maintenance Strategy.
- Preparing the Emergency Response Plans and Crisis Management Procedures.
- Maintaining the Hazard Identification and Risk Assessment.
- Applying the Accident Investigation & Reporting.



1st Day - Monday 06 Nov. 2023 (Explain Theoretical Conference Day)



8.30	9.00	<p>Opening Remarks (30 Min.)</p> <p>Dr. Furat Kadom Al-Atabi (GM European Board for Training & Consulting)</p>
9.00	9.30	<p><u>DISCUSS MAGOR POINTS FOR INTERNATIONAL CONFERENCE AND WORKSHOP:</u></p> <ul style="list-style-type: none"> • Introduction to Marine Reliability & International Regulations, Guidelines and Standards. • Safety Management Systems (SMS). • Vessel Safe Operation VS Charters Commercial Consideration. • Vessel's Maintenance Management Reliability. • Emergency Response and Crisis Management.
9.30	10.30	<p><u>Introduction to Marine Reliability & International Regulations, Guidelines and Standards:</u></p> <ul style="list-style-type: none"> • IMO and related Conventions & Codes. • SOLAS & MARPOL Requirements. • OCIMF, ISGOTT & SIGTTO Guidelines. • IGC Code. • ISO Standards related to the Marine Industry. • Introduction to the maritime industry and its challenges. • Classification Societies, Flag State & Port State Control Vetting. • SIRE & TEMSA Inspection. • Certification & Annual Survey.
10.30	11.30	<p><u>Safety Management Systems (SMS):</u></p> <ul style="list-style-type: none"> • Introduction to ISM Code. • Requirements of the International Safety Management (ISM) Code. • SMS Contents. • Shipboard Personnel Duties, Roles & Responsibilities. • Safety culture and human factors in SMS. • SMS implementation and maintenance. • Management of Change (MOC). • Auditing and Continuous Improvement of the SMS.
11.30	12.00	Coffee Break



12.00	13.00	<p><u>Vessel Safe Operation VS Charters Commercial Consideration:</u></p> <ul style="list-style-type: none"> • Types of Vessel Charters. • Responsibilities of Ship's Owners, Operators, Master & Charterer. • Definition of Safe Port. • War Zone Area. • Off Hire Condition and Consequences. • Load Lines Requirements & Vessel Displacement. • Ship Stability and Safe Cargo Operation. • Minimum UKC and safe navigation consideration.
13.00	14.00	<p><u>Vessel's Maintenance Management Reliability:</u></p> <ul style="list-style-type: none"> • Maintenance strategies and techniques. • Introduction to Reliability and Maintenance Management. • Risk Based Maintenance. • Condition Based Maintenance. • Preventive Maintenance Plan. • Corrective Maintenance. • Spare Part Management.
14.00	15.00	<p><u>Emergency Response and Crisis Management:</u></p> <ul style="list-style-type: none"> • Emergency Response Plans and Procedures. • Introduction to Risk Management Techniques. • Hazard Identification and Risk Assessment. • Risk Mitigation & Control. • Communication and coordination during emergency situations. • Accident Investigation & Reporting. • Post-incident analysis and lessons learned. • Crisis Management and Disaster Recovery. • Business Continuity Planning.
15.00	15.30	Questions and Discussion
15.30		Buffet Lunch

END OF THE 1ST DAY



2nd Day - Tuesday 07 Nov. 2023 (Intensive Workshop)



8.30	9.00	Coffee Break
9.00	11.30	<p><u>Introduction to Marine Reliability & International Regulations, Guidelines and Standards:</u></p> <ul style="list-style-type: none"> • IMO and related Conventions & Codes. • SOLAS & MARPOL Requirements. • OCIMF, ISGOTT & SIGTTO Guidelines. • IGC Code. • ISO Standards related to the Marine Industry. • Introduction to the maritime industry and its challenges. • Classification Societies, Flag State & Port State Control Vetting. • SIRE & TEMSA Inspection. • Certification & Annual Survey.
11.30	12.00	Coffee Break
12.00	15.00	<p><u>Safety Management Systems (SMS):</u></p> <ul style="list-style-type: none"> • Introduction to ISM Code. • Requirements of the International Safety Management (ISM) Code. • SMS Contents. • Shipboard Personnel Duties, Roles & Responsibilities. • Safety culture and human factors in SMS. • SMS implementation and maintenance. • Management of Change (MOC). • Auditing and Continuous Improvement of the SMS.
15.00	15.30	Questions and Discussion
15.30		Buffet Lunch

END OF THE 2ND DAY



3rd Day - Wednesday 08 Nov. 2023 (Intensive Workshop)



8.30	9.00	Coffee Break
9.00	11.30	<p><u>Vessel Safe Operation VS Charters Commercial Consideration:</u></p> <ul style="list-style-type: none"> • Types of Vessel Charters. • Responsibilities of Ship's Owners, Operators, Master & Charterer. • Definition of Safe Port. • War Zone Area. • Off Hire Condition and Consequences. • Load Lines Requirements & Vessel Displacement. • Ship Stability and Safe Cargo Operation. • Minimum UKC and safe navigation consideration.
11.30	12.00	Coffee Break
12.00	15.00	<p><u>Vessel's Maintenance Management Reliability:</u></p> <ul style="list-style-type: none"> • Maintenance strategies and techniques. • Introduction to Reliability and Maintenance Management. • Risk Based Maintenance. • Condition Based Maintenance. • Preventive Maintenance Plan. • Corrective Maintenance. • Spare Part Management.
15.00	15.30	Questions and Discussion
15.30		Buffet Lunch

END OF THE 3RD DAY



4th Day - Tuesday 09 Nov. 2023 (Intensive Workshop)



8.30	9.00	Coffee Break
9.00	11.30	<p><u>Emergency Response and Crisis Management:</u></p> <ul style="list-style-type: none"> • Emergency Response Plans and Procedures. • Introduction to Risk Management Techniques. • Hazard Identification and Risk Assessment. • Risk Mitigation & Control. • Communication and coordination during emergency situations. • Accident Investigation & Reporting. • Post-incident analysis and lessons learned. • Crisis Management and Disaster Recovery. • Business Continuity Planning.
11.30	12.00	Coffee Break
12.00	15.00	<p><u>Writing the Emergency Response Plan:</u></p> <ul style="list-style-type: none"> • Contents critical to the emergency response plan. • Emergency organization. • Emergency procedures. • Assessment of available resources. • Plan implementation. • Training employees. • Distribution of emergency plan. • Updating the plan.
15.00	15.30	Questions, Discussion, Conclusion & Attendance Certificates
15.30		Buffet Lunch

END OF THE 4TH DAY