Global Horizon
TRAINING CENTER

Training Course:
Human Element in Shipping & Competencies Matrix

5 - 9 August 2024
London (UK)
Landmark Office Space - Oxford Street

Training Course:
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Training Course code: MM234706 From: 5 - 9 August 2024 Venue: London (UK) - Landmark Office Space - Oxford Street
Training Course Fees: 6300 Euro

Introduction

The STCW, MLC 2006 Conventions and other relative to Human Element IMO circulars have as target the Human Element on board. In addition, ISM and ISPS codes, provide some additional training and qualification requirements for some key personnel ashore like Designated Persons and Company Security Officers.

As per IMO definition human element is a complex issue that affects maritime safety, security and marine environmental protection and is published by the relevant Resolution A.94723: Human Element Vision, Principles and Goals for the organization including Vision and Goals. Training and qualified personnel are very important factors for the safe and secure management and operation of ships, while the competencies of each person involved, need to be continuously evaluated and analyzed. This course describes the main Human Element issues for the persons onboard and ashore that must be considered so that trainees can be able, using the gained input, to implement the last part of the course which is the Competencies Matrix.

Course objectives for Human Element in Shipping & Competencies Matrix

- To significantly enhance maritime safety and the quality of the marine environment by addressing human element issues to improve performance
- To be able to decide the methods used and requirements for the selection of the personnel on board and ashore
- To have in place a structured approach for the proper consideration of human element issues for use in the development of regulations and guidelines by all committees and sub-committees
- To conduct a comprehensive review of selected existing IMO instruments from the human element perspective
- To promote and communicate, through human element principles, a maritime safety culture and heightened marine environment awareness
- To provide a framework to encourage the development of non-regulatory solutions and their assessment based upon human element principles
- To have in place a system to discover and to disseminate to maritime interests studies, research and other relevant information on the human element, including findings from marine and non-marine incident investigations
- To provide material to educate seafarers so as to increase their knowledge and awareness of the impact of human element issues on safe ship operations, to help them do the right thing
- Implement a system for your company for proper use the human element
- Evaluate the competencies of your personnel onboard and ashore

Target Audience for Human Element in Shipping & Competencies Matrix

- Crew Managers
- Operation Managers
- Technical Managers
- Designated Persons
- Crew Department assistants including crew officers and seafarers
- Responsible for training personnel and officers
- Personnel involved in matters of recruitment of qualified and competent personnel

Prerequisite for Human Element in Shipping & Competencies Matrix

- Basic knowledge on STCW 2010, ISM, ISPS, MLC 2006

Course Outlines of Human Element in Shipping & Competencies Matrix

Human Resources in Shipping

- Human Resources in Shipping
- Requirements of Seafarers
- Human Factors
- The Human Element and Errors
- Maritime Ergonomics
- Safety Culture and Safety Culture Maturity Models
- Safety Culture Levels
- Just Culture Steps
- Do□s and Don□ts

Human behavior in the Maritime Industry

- Human Behavior in the Maritime Industry - Overview
- Events and Causal Factors ECF

- Perception of the Individual, Risks, Decisions, Mistakes
- Fatigue & Stress
- Learn and Develop
- Communication & Communication Template

Human Element & Regulations

- IMO and the Human Element
- International Measures Related to the Human Element
- Training, Certification, Capacity Building
- Addressing the human element through regulation

High Level Considerations

- Human Resources Considerations
- Personnel, Manning, Training
- General Considerations
- Habitability, Maneuverability, Workability
- Maintainability, Controllability, Survivability
- Occupational Health and Safety - System
- Considerations Summing up

Competence, Usability, Actions

- Competence Definition
- Usability Definition
- What to do

Human Centered System

- A Human - Centered Approach
- Benefits

- Principles & Stages
- Use of Product & User requirements
- Development Solutions/Proposals/Evaluation
- Teamwork
- Recruitment - Selection - Retention
- Management & Human Element Policy

Best Practice and Human Element Gap Analysis

- Best Practice
- Management Commitment to the Human Element
- Key Performance Indicators Guidance
- Continuous Improvement Cycle
- Human Element Capability Profile

Competencies Matrix for involved personnel

- Regulation, Administration & Management
- Design, Build, Maintain
- Maritime education and training MET
- Finance, Insurance, Chartering & Brokering
- Health, Safety, Security, Environmental, Quality HSSEQ
- HR Director, HR Manager, Personnel Officer
- Operations
- Surveyors & Inspectors
- Technical

Registration form on the Training Course: Human Element in Shipping & Competencies Matrix

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....
Position: .....
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Personal E-Mail: .....
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Company Information

Company Name: .....
Address: .....
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Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....
Position: .....
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Personal E-Mail: .....
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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
- ☐ Please invoice me
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Easy Ways To Register

Telephone: +201095004484 to provisionally reserve your place.	Fax your completed registration form to: +20233379764	E-mail to us : info@gh4t.com or training@gh4t.com	Complete & return the booking form with cheque to:Global Horizon 3 Oudai street, Aldouki, Giza, Giza Governorate, Egypt.