MERCURY

Marine Security Management and Control as per ISPS Code Course

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Introduction to ISPS Code

The International Ship and Port Facility Security ISPS Code symbolizes a consensus-driven effort to bolster security on a global scale, designed to counter menaces to ships and port facilities. Originating as a result of the 9/11 atrocities in the United States, it is embodied within the International Convention for the Safety of Life at Sea SOLAS, 1974, specifically in chapter XI-2, which is focused on intensifying maritime safety.

Consisting of a dual structure with both obligatory and advisory sections, the crux of the ISPS Code mandates a risk management approach tailored to the unique needs of each ship and port facility. This ISPS code and marine security management course enables sovereign entities to balance the scales of threat and vulnerability, refining security measures in line with established security levels.

Target Audience

This ISPS code training course targets individuals who are responsible for maritime security within port facilities, including those designated with specific duties under existent security schemes. The ISPS code and marine security management course aims to escalate awareness among personnel implementing security functions.

Course Objectives

Upon the completion of this maritime security training course, participants will possess the competence to:

- Comprehend the port facility's nature and gauge the influence exerted by the ISPS code.
- Delineate the ISPS code requirements comprising its obligatory and consultative regulations.
- Employ risk assessment instruments for the Port Facility Security Assessment PFSA.
- Design intricate Port Facility Security Plan PFSP structures at three distinct security echelons with a fortified understanding of security intricacies.
- Execute the port facility security plan effectively, fostering cooperation with the ship's security officer and master.

Competencies Aimed

Participants in the ISPS code and marine security management course will be adept at the following:

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- Align with the ISPS Code mandates and their application.
- Interacting with ships engaged in international travel alongside other categories incorporated within the code.
- Refine risk evaluation skills and the identification of vital infrastructure.
- Formulate staunch security measures to reinforce protection levels.
- Boost their professional clout within the maritime security sphere.

Course Outline

Unit 1: The Background to the International Maritime Security Framework

- Learn about the applicability and scope of the ISPS code.
- Types of port facilities.
- Protection categories.
- Comprehend the ISPS codes ethos.
- Relevant international compacts linked to maritime security certifications.
- Dissect the ISPS code: A thorough examination.
- Implementation nuances of the code.
- Analyze the ISPS Codes functional requisites.
- Study into contracting governments' duties.
- Insights into Recognised Security Organisations RSO.
- Probe into the pivotal role of the Port Facility Security Officer PFSO.

Unit 2: Recognition and Detection of Weapons, Dangerous Substances and Devices

- Firearms.
- Low explosives.
- Incendiary devices.
- Grenades.
- High explosives.
- Detonators.
- Timers.
- Batteries.
- Timer power units.

Unit 3: Introduction to Port Facility Security

- Structure security administration.
- Security organizations: Functions and accountability.
- Manage sensitive information in the context of security.
- Grasp contemporary security threats and paradigms.
- Understand strategies to evade security and their counteracting techniques.
- Learn about security infrastructure and systems in place.
- Understand behavioral analytics of potential security threats.
- Nuances of security-specific communications.

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Unit 4: Port Facility Security Assessment

- Learn revolutionary risk assessment techniques, including the 4:2:1 model.
- Methodology for comprehensive risk assessment.
- Identify critical points using the CARVER method.
- Strategies for emergency evacuation planning.
- Elaborate on search planning within security protocols.

Unit 5: Port Facility Security Plan

Interactive sessions encompassing discussions and group dynamics will center around the content covered in units 1-4, transposing it into a Port Facility Security Plan tailored to the participant's respective ports.

- Engaging in case study development contingent on security Level 1.
- Case study examination reflecting security Level 2 scenarios.
- Portray theories for security Level 3 through case studies.