Introduction to ISPS Code

The **International Ship and Port Facility Security (ISPS) Code** was established as a global initiative to enhance security for ships and port facilities, following the tragic events of 9/11. Embedded in **Chapter XI-2** of the **International Convention for the Safety of Life at Sea (SOLAS)**, the ISPS Code focuses on strengthening maritime security through risk management strategies tailored to the specific needs of ships and port facilities. The code includes both mandatory and advisory sections, creating a framework that enables countries and facilities to refine security measures based on assessed threats and vulnerabilities.

This course will guide participants through the complexities of the ISPS Code, its implementation, and its relation to other security frameworks. With a focus on risk assessment and security planning, this training equips professionals with the tools necessary to protect port facilities and ships engaged in international travel.

Target Audience

This course is designed for individuals responsible for maritime security within port facilities, including those with duties defined by security regulations. Ideal participants include:

- Port Facility Security Officers (PFSOs)
- Maritime security managers
- Personnel involved in implementing the ISPS Code
- Individuals handling international security requirements at port facilities

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Course Objectives

By the end of this course, participants will be able to:

1. Understand the role and impact of the **ISPS Code** within port facilities.
2. Identify and distinguish between **mandatory and advisory** sections of the ISPS Code.
3. Utilize risk assessment tools for **Port Facility Security Assessment (PFSA)**.
4. Develop comprehensive **Port Facility Security Plans (PFSP)** tailored to different security levels.
5. Effectively execute a Port Facility Security Plan, collaborating with the ship’s security officer and other stakeholders.

Targeted Competencies

After completing this course, participants will be equipped to:

- Fully comply with the **ISPS Code** requirements.
- Engage with ships involved in international voyages under the ISPS Code framework.
- Apply risk assessment and security strategies to identify and protect critical infrastructure.
- Formulate effective security measures at various levels to bolster port facility protection.
- Strengthen their expertise and standing in the maritime security domain.

Course Outline

Unit 1: The Background to the International Maritime Security Framework

- Overview of the **ISPS Code's** scope and applicability.
- Types of **port facilities** and their respective security requirements.
- Protection categories and understanding the **ISPS Code's ethos**.
- Exploration of relevant **international agreements** related to maritime security.
- Detailed examination of the **ISPS Code**, its functional needs, and the roles of contracting governments.
- Study of **Recognized Security Organisations (RSOs)** and their relationship to the ISPS Code.
- The critical role of the **Port Facility Security Officer (PFSO)**.

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

- Identification and management of **firearms** and **explosives**.
- Detection techniques for **incendiary devices**, **grenades**, **detonators**, and **timers**.
- Methods for recognizing **dangerous substances** and hazardous devices.

Unit 3: Introduction to Port Facility Security

- Structure and administration of **security functions** within port facilities.
- Responsibilities and accountability of **security organizations**.
- Managing **sensitive information** within security contexts.
- Understanding contemporary **security threats** and countermeasures.
- Insights into **security infrastructure**, systems, and **communications** strategies.
- Behavioral analysis for **potential security threats**.

Unit 4: Port Facility Security Assessment

- Application of **risk assessment techniques**, such as the **4:2:1 model**.
- Use of the **CARVER method** to identify critical infrastructure.

- Strategies for **emergency evacuation planning** and **search protocols** within security frameworks.

Unit 5: Port Facility Security Plan

- Interactive sessions focused on translating knowledge into a **Port Facility Security Plan (PFSP)**.
- Group discussions and case studies based on **Security Level 1**, **Level 2**, and **Level 3** scenarios.
- Practical application of security theories for different levels of threat.