

# € TRAINING

Marine Security Management And Control As  
Per ISPS Code





# Marine Security Management And Control As Per ISPS Code

## Introduction:

The International Ship and Port Facility Security Code ISPS Code is a comprehensive set of measures to enhance the security of ships and port facilities, developed in response to the perceived threats to ships and port facilities in the wake of the 9/11 attacks in the United States. The ISPS Code is implemented through chapter XI-2 Special measures to enhance maritime security in the International Convention for the Safety of Life at Sea SOLAS, 1974. The Code has two parts, one mandatory and one recommendatory.

In essence, the Code takes the approach that ensuring the security of ships and port facilities is a risk management activity and that, to determine what security measures are appropriate, an assessment of the risks must be made in each particular case. The purpose of the Code is to provide a standardized, consistent framework for evaluating risk, enabling Governments to offset changes in threat with changes in vulnerability for ships and port facilities through the determination of appropriate security levels and corresponding security measures

## Conference Objectives:

At the end of this conference the participants will be able to:

- Define the nature of their facility and how they are affected by the requirements of the ISPS code
- Identify the mandatory and guidance regulations of the ISPS code
- Develop risk assessment tools towards the Port Facility Security Assessment PFSA
- Construct the 3 levels of the Port Facility Security Plan PFSP with enhanced knowledge of security issues
- Operate and interact with the port facility security plan with the ships security officer and ships master

## Targeted Audience:

Managers who are responsible for or involved with marine security at port facilities.

## Conference Outlines:

### Unit 1: The Background to the International Maritime Security Framework:

- Who the code applies to
- Types of port facilities
- Protection categories
- Understand the ISPS code
- Understand the relevant international conventions, codes and recommendations relating to the ISPS Code
- Understand the Parts of the International Ships and Ports Security ISPS Code
- Understand the Application of the ISPS Code
- Understand the Functional Requirements of the ISPS Code
- Understand the Responsibilities of Contracting Governments
- Understand the Roles of Recognised Security Organisations RSO
- Understand the roles and responsibilities 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:

- Security administration
- Responsibilities and functions of security organizations
- Handling sensitive security-related information
- Knowledge of current security threats and patterns
- Techniques used to circumvent security
- Security equipment and systems
- Characteristics and behavioral patterns of persons likely to threaten the security
- Security-related communications

## Unit 4: Port Facility Security Assessment:

- Risk assessment 4: 2: 1
- Risk assessment methodology
- Key point identification CARVER
- Evacuation planning
- Search planning

## Unit 5: Port Facility Security Plan:

- Case study development of security Level 1
- Case study development of security Level 2
- Case study development of security Level 3