

€ TRAINING

Conference: Diploma in Ship Security



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Introduction

With this Diploma you will develop and deepen your knowledge of the Ship Security industry. You will engage with a range of challenging topics such as ISPS code, Passenger Vessel Security, Superyacht and Private Yacht Security. It will also cover preventative measures and security procedures as well as the actual event. You will learn the skills required to build a successful career in the Ship Security industry.

Studying this Diploma is a great way to boost your career prospects. Many students study to develop themselves in their existing role, while others study with a complete change of career in mind.

Program Objectives

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

- Understand the concept of ship security
- Become familiar with ISPS Code
- Be aware of Preventative Security Measures on Commercial Vessels
- Build a successful career in the Ship Security industry

Targeted Audience

Studying the Diploma in Ship Security is applicable to existing professionals working in the industry as well as those looking to learn and develop their knowledge of Ship Security.

Program Outline

Unit 1: Introduction to Ship Security

- The Development of Ship Security
- What is Maritime Security
- Defining Maritime Security
- Differentiating Security & Safety
- Maritime Insecurity
- Maritime Vulnerabilities
- Potential Maritime Security Threats
- Criminal Activities
- Potential Threats to Specific Vessel Types
- High Risk Areas
- A Risk Management Approach
- What is threat Mitigation?
- Layered Maritime Security Approach
- A Regulatory Response to Maritime Security
- Design, People and Technology
- Organisations with Maritime Security roles

Unit 2: The Historical and Current Situation

- Piracy
- Piracy 1600-the present day

Unit 3: ISPS Code

- What is the ISPS code?
- Who does the code apply to?
- The aim of the ISPS code
- Ship Security assessment & Ship Security plan
- How to set up an ISPS system
- Procedures for ISPS port entry
- Company Security Officer
- Ship Security Officer
- The on-scene Ship Security Survey
- Non-compliant facilities

Unit 4: The Law and Maritime Security

- Legal Concepts
- Introduction to the Legal system, criminal and International law
- Maritime Law
- Admiralty law and jurisdiction
- International Marine Law
- The flag state Government
- Governmental control of shipping
- International aspects of security at sea
- The Use of Force

Unit 5: Preventative Measures and Security Procedures

- Threat assessment, mitigation and planning
- Design of secure ships
- Layered Maritime security approach
- Risk Management
- Security system design
- Introducing Security measures
- Controlling access
- Minimum security actions
- Monitoring security
- Access control and monitoring options
- Security equipment
- Safety versus Security
- Response by shipboard personnel
- What can go wrong?
- Training and preparation
- Security equipment and systems limitations
- Inspection, testing and maintenance
- Additional and supplementary forms of security
- Armed protection and deterrent
- Ports and port security
- Search techniques

Unit 6: Preventative Security Measures on Commercial Vessels

- Introduction
- Applicability and High Risk Zones
- Crew training and drills
- Securing the vessel
- Securing the perimeter
- Anti Rocket screens and bridge protection
- Aggressive defence
- National Navies, specialist security teams, escort vessels and convoys
- The threat made real

Unit 7: Passenger Vessel Security

- Background
- Potential Threats
- High risk areas
- Processes and Procedures
- How do they get on board?
- Mitigating activities
- Case studies

Unit 8: Superyacht and Private Yacht Security

- Introduction
- Legislative mix
- Same rules, different challenges
- Layered Maritime security
- Maneuvering plan and practice
- Key security equipment and tools
- Security equipment and system limitations
- Case studies

Unit 9: Crew Impacts

- Recruitment procedures
- Security team employment
- Vetting crew
- Crew training
- Reporting incidents
- Crew Repatrimonization
- Confidentiality
- Press and Media

Unit 10: Maritime On Shore Security

- Protection of Commercial crew ashore
- Protection of Superyacht crew ashore
- Looking after Owners of Superyachts and VIPs
- Closed Circuit Television CCTV
- Security Communications COMMS

- Security Soft Drills
- Vehicle Drills

Unit 11: The Actual Event

- History
- Weapons
- Damage
- Method of attack
- Boarding a Vessel
- Statistics
- Market share of security providers
- Bridge procedures