Maritime Security Awareness: Enhancing Safety at Sea

2027 □□□□□ 30 – 19
Cape Town (South Africa)



Maritime Security Awareness: Enhancing Safety at Sea

Ref: 20221764_146159 Location: Cape Town (South Africa) Fees: 7600 GBP

Why This Course

Maritime security is a critical priority in today's global shipping environment. This intensive 2-week program equips maritime professionals with the knowledge and skills needed to safeguard ships, port facilities, and maritime operations. Participants will gain a thorough understanding of current threats, international regulations, and best practices, preparing them to identify risks, implement effective security measures, and respond confidently to incidents.

What You'll Learn and Practice

By attending this course, you will be able to:

- Understand maritime security policies, international regulations, and compliance requirements.
- Identify and assess potential threats in ships, port facilities, and the wider maritime domain.
- Implement effective security measures and emergency response procedures.
- Recognize suspicious behavior or items that could pose security risks.
- Contribute proactively to the safety and security of maritime operations.

The Program Flow

Day 1: Introduction to Maritime Security

- Overview of maritime security concepts
- Historical perspective on maritime threats
- Current security challenges in the maritime industry
- Importance of security awareness for all maritime personnel

Day 2: Maritime Security Policy and Regulations

- International Ship and Port Facility Security ISPS Code
- SOLAS Chapter XI-2
- National maritime security regulations
- Role of flag states and port state control



Day 3: Security Levels and Threat Assessment

- Understanding security levels 1, 2, and 3
- Threat assessment methodologies
- Risk analysis techniques
- Security level implications for ship and port operations

Day 4: Ship Security

- Ship security plans and procedures
- Access control and monitoring systems
- Security zones on board ships
- Ship security officer responsibilities

Day 5: Port Facility Security

- Port facility security plans
- Access control and surveillance in ports
- Cargo and ship stores security
- Port facility security officer duties

Day 6: Threat Identification and Response

- Common maritime security threats e.g., piracy, terrorism, smuggling
- Recognizing suspicious behavior and items
- Techniques used to circumvent security measures
- Appropriate responses to security threats

Day 7: Security Equipment and Technology

- Overview of security equipment e.g., CCTV, X-ray scanners
- Ship security alert systems
- Automatic Identification System AIS
- Cybersecurity in maritime operations

Day 8: Emergency Procedures and Contingency Planning

- Types of maritime security emergencies
- Developing and implementing contingency plans
- Communication during security incidents
- Coordination with authorities and external agencies



Day 9: Security Drills and Exercises

- Purpose and types of security drills
- Planning and conducting effective exercises
- Evaluating drill and exercise performance
- Continuous improvement of security procedures

Day 10: International Cooperation and Future Trends

- International maritime security initiatives
- Information sharing and cooperation between stakeholders
- Emerging threats and challenges in maritime security
- Future technologies and strategies for enhancing maritime security

Individual Impact

Participants will leave this course with:

- Practical skills to contribute effectively to shipboard and port facility security.
- Enhanced situational awareness to identify and report potential threats.
- Strong understanding of maritime security regulations and compliance requirements.
- Confidence in responding to security incidents and emergencies.

Organizational Impact

Organizations will benefit from:

- More vigilant and capable maritime personnel
- Improved compliance with international security regulations
- Strengthened preparedness for maritime security incidents
- Enhanced overall security culture in shipping operations

Training Methodology

- Interactive lectures and real-world case studies
- Practical exercises in threat assessment, emergency response, and security planning
- Drills and simulations for hands-on experience
- Group discussions to share best practices and lessons learned

Beyond the Course

By the end of this 2-week program, participants will be ready to:



- Safeguard ships and port facilities with confidence and competence.
- Identify and mitigate security risks proactively.
- Apply international maritime security standards in daily operations.
- Respond effectively to incidents, emergencies, and evolving threats.

