

Course Syllabus

Course Title:	ISPS & Port/Marine Facility Security Officer (PFSO/MFSO)
----------------------	---

Course Duration:	<i>18 Hours</i>
Course Difficulty:	<i>Advanced</i>
Course Category:	<i>Security</i>

Learning Outcomes

1. *Develop, maintain, and how to oversee the implementation of comprehensive Port Facility Security Plans to ensure compliance with regulatory requirements and operational effectiveness.*
2. *Learn and exercise techniques for assessing security risks, threats, and vulnerabilities to enhance the port facility's defense mechanisms and preparedness.*
3. *Learn how to conduct regular inspections of the port facility to verify the implementation and maintenance of effective security measures.*
4. *Ensure the proper operation, testing, and calibration of security equipment and systems to maintain optimal functionality and reliability.*
5. *Foster a culture of heightened security awareness and vigilance among port facility personnel through effective communication and training initiatives.*

References:	<ul style="list-style-type: none"> • ISPS Code • STCW Convention • IMO Model Course 3.21 • Transport Canada • Marine Transportation Security Act & Regulations 	<ul style="list-style-type: none"> • UNCLOS • ICS • SOLAS • BMP • MCA (UK)
--------------------	---	---

Course Subject	Time
Introduction <ul style="list-style-type: none"> • Course overview • Competences to be achieved • Historical overview • Current security threats and patterns 	1 Hour
Chapter 1 Maritime Security Frameworks <i>This module is intended to give trainees a broad understanding of the international maritime security framework within which they are expected to fulfill their duties.</i> <ul style="list-style-type: none"> • International Maritime Security • National Maritime Security Structure • Abbreviation & Definitions • Port/Ship Related Security responsibilities 	2 Hours
Chapter 1 Quiz	0.5 Hour

Chapter 2 Port Security Assessments <i>This module is intended to give trainees a detailed understanding of how PFSAs are conducted and their role in conducting and updating them.</i> <ul style="list-style-type: none"> • Risk Assessment Methodology • Role of PFSO • On-Scene Security Survey • Methodology demonstration • Security Equipment 	2.25 Hours
Chapter 2 Quiz	0.5 Hour
Chapter 3 Port facility security plans <i>This module is intended to give trainees a thorough understanding of the responsibilities of PFSOs in all aspects of developing and implementing a PFSP.</i> <ul style="list-style-type: none"> • Elements of a Port Facility Security Plan • Role of PFSO • Handling Sensitive security-related information 	0.75 Hour
Chapter 3 Quiz	0.5 Hour
Chapter 4 Security measures and procedures <i>This module is intended to give trainees an understanding of several important PFSO responsibilities associated with the successful implementation of PFSPs.</i> <ul style="list-style-type: none"> • Implementation practices • Security Levels and Alers • Shore Leave and Seafarer access 	2.5 Hours
Chapter 4 Quiz	0.5 Hour
Chapter 5 Contingency Planning <i>This module is intended to provide trainees with an understanding of incident response planning for a variety of contingencies associated with terrorism and other criminal activities that may arise in a port setting.</i> <ul style="list-style-type: none"> • Port-related security awareness programs • Recognition of potential security risks • Planning procedures • Drills and Exercises • Types of contingency plans relevant to port facility security 	1.25 Hour
Chapter 5 Quiz	0.5 Hour

Chapter 6 Security Administration <i>To ensure the learner understands how to record, monitor and report security-related events.</i> <ul style="list-style-type: none"> • Administration works and documents • Audits Internal/External • Declaration of Security (DoS) 	0.5 Hour
Chapter 6 Quiz	0.5 Hour
Chapter 7 Security Training <i>This module is intended to give trainees an understanding of the training responsibilities of PFSOs and to provide guidance on instructional techniques that they may use.</i> <ul style="list-style-type: none"> • Training requirements • Drills review • Instructional Techniques 	0.75 Hour
Chapter 7 Quiz	0.5 Hour
Course Assessment	1.0 Hour