

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 20858 — Maritime Port Facility Security Assessments

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-WAT-20858 • ISO Transport

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	TR-WAT-20858
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Crisis Management and Response 0 chapters 45 marks	
2 Emergency Planning 0 chapters 45 marks	
3 Leadership in Security 0 chapters 85 marks	
4 Regulatory Compliance 5 chapters · 18 classes 85 marks	
• 1 Foundations of Maritime Security Regulations — 6 classes › 1.1 Identify Key Maritime Security Regulations › 1.2 Analyze the Importance of ISO 20858 › 1.3 Explore Roles and Responsibilities in Maritime Security › 1.4 Assess Risks in Maritime Port Facilities › 1.5 Develop Assessment Strategies for Compliance › 1.6 Implement Best Practices for Maritime Security Assessments • 2 Understanding ISO 20858 Standards — 6 classes › 2.1 Define the Key Concepts of ISO 20858 Standards › 2.2 Identify the Objectives of Maritime Port Facility Security Assessments › 2.3 Analyze the Regulatory Requirements of ISO 20858 Compliance › 2.4 Evaluate the Roles and Responsibilities in Port Facility Security › 2.5 Assess Potential Risks and Threats to Port Security › 2.6 Develop an Action Plan for Implementing ISO 20858 Standards • 3 Conducting Security Assessments: Processes and Methodologies — 6 classes › 3.1 Define Security Assessment Objectives for Port Facilities › 3.2 Identify Key Stakeholders in Maritime Security Assessments › 3.3 Analyze Risk Factors Affecting Port Security Infrastructure › 3.4 Select Appropriate Methodologies for Conducting Assessments › 3.5 Develop an Effective Security Assessment Framework › 3.6 Implement and Evaluate Security Assessment Findings	• 4 Risk Management and Security Threats in Water Transport • 5 Implementing and Monitoring Security Measures

• 1 Understanding Maritime Security Frameworks and ISO 20858 — 6 classes

- › 1.1 Define Maritime Security Frameworks
- › 1.2 Identify Key Components of ISO 20858
- › 1.3 Analyze the Importance of Security Risk Assessments
- › 1.4 Explore Roles and Responsibilities in Port Security
- › 1.5 Evaluate Compliance with ISO 20858 Standards
- › 1.6 Apply Security Risk Management Strategies in Case Studies

• 2 Identifying Vulnerabilities in Port Facility Security — 6 classes

- › 2.1 Assess Existing Security Measures in Port Facilities
- › 2.2 Identify Common Vulnerabilities in Maritime Security
- › 2.3 Analyze Potential Threats to Port Infrastructure
- › 2.4 Evaluate Human Factors Impacting Security Protocols
- › 2.5 Conduct a Thorough Risk Assessment for Port Security
- › 2.6 Develop Action Plans to Mitigate Identified Vulnerabilities

• 3 Conducting Comprehensive Security Risk Assessments — 6 classes

- › 3.1 Identify Key Elements of Security Risk Assessments
- › 3.2 Analyze Vulnerabilities Specific to Maritime Port Facilities
- › 3.3 Assess Threat Levels and Potential Impact on Operations
- › 3.4 Develop Risk Mitigation Strategies for Identified Threats
- › 3.5 Document Findings and Recommendations in Security Reports
- › 3.6 Conduct Review and Continuous Improvement of Security Assessments

• 4 Mitigation Strategies and Security Enhancement Plans — 6 classes

- › 4.1 Identify Key Risk Factors in Maritime Port Facilities
- › 4.2 Assess Vulnerabilities in Existing Security Measures
- › 4.3 Develop Effective Mitigation Strategies for Identified Risks
- › 4.4 Create a Comprehensive Security Enhancement Plan
- › 4.5 Implement and Monitor Security Enhancement Initiatives
- › 4.6 Evaluate the Effectiveness of Mitigation Strategies and Plans

• 5 Continuous Improvement and Compliance Monitoring in Maritime Security — 6 classes

- › 5.1 Identify Key Elements of Continuous Improvement in Maritime Security
- › 5.2 Evaluate Current Compliance Monitoring Practices in Port Facilities
- › 5.3 Analyze Risk Assessment Tools for Enhancing Security Measures
- › 5.4 Develop an Action Plan for Implementing Continuous Improvement Strategies
- › 5.5 Measure the Effectiveness of Security Initiatives Through Data Analysis
- › 5.6 Create a Feedback Loop for Ongoing Compliance and Improvement