



## Lesson Plan: MARF037 – Follow Vessel Security Procedures

**Delivery Mode:** Online Course | Online Assessment | Interactive Scenario

**Location:** Online via Axelerate student portal

**Duration:** 4 – 6 Hours ( Go at your own pace )

**Unit Code:** MARF037

**Qualification:** MARSS00033 Safety Training Certification Skill Set

**RTO:** Superyacht Crew Academy (RTO ID: 91462)

### Session Objectives

By the end of the session, learners will be able to:

- Recognise current maritime security threats
- Understand their role and responsibilities in maritime security
- Follow security procedures onboard vessels and in port facilities
- Identify, report and respond to security threats and breaches

### Online Lesson Plan

Online Course Section	Topics Covered	Resources	Duration
1 – Introduction	<ul style="list-style-type: none"><li>● Importance of Maritime Security</li><li>● Events shaping maritime security (Australia-specific)</li><li>● Course overview</li><li>● Assessment and Certification</li><li>● Competencies to be achieved</li><li>● Current threats: piracy,</li></ul>	Online Interactive Slides & Videos	30 Mins



	<p>organised crime, terrorism, cyber threats, etc.</p> <ul style="list-style-type: none"><li>• Ship and port operations</li><li>• Dangerous goods security</li></ul>		
2 – Maritime Security Policy	<ul style="list-style-type: none"><li>• Security policy overview</li><li>• ISPS Code (overview, objectives, application, contents)</li><li>• Key security definitions and roles (SSO, CSO, PFSO, RSO, etc.)</li><li>• Handling sensitive information</li><li>• Cybersecurity in maritime</li></ul>	Online Interactive Slides & Videos	1 hour
3 – Security Responsibilities	<ul style="list-style-type: none"><li>• Responsibilities of governments, companies, ships, ports</li><li>• Roles of key personnel (SSO, CSO, PFSO)</li><li>• Seafarers and others with security duties</li><li>• Relevant legislation (Maritime Security Act 2002, etc.)</li><li>• MSIC (Maritime Security Identification Card)</li></ul>	Online Interactive Slides & Videos	1 hour
4 – Threat Identification, Recognition and	<ul style="list-style-type: none"><li>• Weapons and methods used in terrorism/piracy</li></ul>	Online Interactive Slides & Videos	1 hour



Response	<ul style="list-style-type: none"><li>• Profiling and recognition of security risks</li><li>• Suspicious behaviour and security threat identification</li><li>• Circumventing security measures</li></ul>		
5 – Ship Security Actions	<ul style="list-style-type: none"><li>• Security levels and corresponding actions</li><li>• Reporting security incidents (including in Australia)</li><li>• Impact of security levels on operations (access, cargo, stores, etc.)</li></ul>	Online Interactive Slides & Videos	30 Mins
6 – Emergency Preparedness, Drills and Exercises, WH&S	<ul style="list-style-type: none"><li>• Contingency planning</li><li>• Security drills and exercises (onboard and port)</li><li>• Piracy contingency planning</li><li>• Security risk assessments and plans</li><li>• Training of personnel</li></ul>	Online Interactive Slides & Videos	1 hour
Final Assessment ( 33 Multiple choice questions )		Axcelerate Learner portal to access online assessment	30 mins
Interactive Scenario	Scenario 1 Scenario 2 Scenario 3 Scenario 4 Scenario 5	Axcelerate Learner portal to access online interactive scenario	20 Mins



	Scenario 6		
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## Learning Resources

- Learners Guide
- Accelerate online student portal
- Laptop or PC
- WIFI connection

## Assessment Tools

- Online assessment ( 33 Multiple choice questions )
- Interactive scenario
- Trainer dashboard for marking
- Observation checklist within LMS

## Online Scenarios

**Scenario 1** – You are on watch duty at the gangway of a small commercial vessel docked in port. A person in a high-vis vest with no ID tries to board claiming to be from "port maintenance.". What should you do next?

**Scenario 2** – While doing a routine check, you find a duffel bag left unattended outside the engine room—an area restricted to crew only. What do you do next?



**Scenario 3** – During a fire drill, you notice a crew member isn't wearing their uniform and is walking away from the muster station with something under their jacket. What should you do next?

**Scenario 4** – You are a senior deckhand onboard a vessel docked in a foreign port. A notification comes through that Security Level 2 is now in effect due to a credible threat in the region. The Ship Security Officer (SSO) is currently off-ship handling urgent clearance paperwork, and you're the senior crew member on duty and have been given security responsibility whilst the SSO is off the vessel. The SSO has communicated the security changes to you via phone call. What would you do next to find extra security precautions you would need to implement on the vessel for security Level 2?

**Scenario 5** – You are monitoring the CCTV and notice someone lingering near the fuel storage area late at night—this isn't part of the regular patrol schedule. What do you do next?

**Scenario 6** – While working on deck, you observe a drone flying near the bridge and over the cargo area. It appears to be recording the vessel. No one onboard has logged drone activity, and this is not part of normal operations. You're concerned it may be a security threat. At the same time, a junior crewmember begins to move toward the area beneath the drone to investigate. You are the senior crew member in the area. What should you do?