



Australian Government

Department of Education, Employment and Workplace Relations

TDMMF3207C APPLY DOMESTIC REGULATIONS AND INDUSTRY PRACTICES WHEN OPERATING A SMALL COASTAL VESSEL

Release: 1

TDMMF3207C APPLY DOMESTIC REGULATIONS AND INDUSTRY PRACTICES WHEN OPERATING A SMALL COASTAL VESSEL

Modification History

Not applicable.

Unit Descriptor

UNIT DESCRIPTOR:

This unit involves the skills and knowledge required to monitor and control compliance with National Standard for Commercial Vessels (NSCV) and other legislative requirements applying to small commercial vessels operating on coastal voyages, including accessing and interpreting current information on the relevant Commonwealth and State and Territory Acts, legislation, codes and other publications applying to a vessel's operations and security. It also includes the identification, interpretation and application of information on the roles and responsibilities of a vessel's coxswains, skippers, masters, marine engine drivers and crew under relevant coastal maritime law and the monitoring of compliance of vessel's operations and maintenance with both relevant domestic maritime regulations and applicable safety management systems (SMSs).

Application of the Unit

Application of the unit	The unit applies to qualifications for a Coxswain, Master 5, Skipper 3, Master 4, Skipper 2 on coastal vessels falling under the jurisdiction of State/Territory Marine Authorities and the National Standard for Commercial Vessels (NSCV), including: Certificate II in Transport&Distribution (Coastal Maritime Operations - Coxswain), Certificate III in Transport&Distribution (Coastal Maritime Operations - Master Class 5), Certificate IV in Transport&Distribution (Coastal Maritime Operations - Master Class 4).
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Licensing/Regulatory Information

Licensing/legislative requirements	Relevant maritime and related regulations, including State/Territory regulations and the International Ship and Port Facility Security (ISPS) Code, as it as applies to Australian coastal vessels and ports.
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Pre-Requisites

Not applicable.

Employability Skills Information

Not applicable.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<p>.</p> <p>1 Access and interpret information on relevant Australian legislation and codes, including the NSCV/USL Code</p>	<p>.</p> <p>a Current documentation on applicable maritime regulations is stored and filed in an accessible location on the vessel in accordance with regulations</p> <p>b Documentation on applicable maritime regulations is updated with relevant publications</p> <p>c Relevant maritime regulations are accessed and interpreted to confirm the requirements for vessel's operations and maintenance and personal responsibilities</p>

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ELEMENT	PERFORMANCE CRITERIA
<p>1 Access and interpret information on relevant Australian legislation and codes, including the NSCV/USL Code (continued)</p>	<p>d Certification extensions for the vessel and requirements for renewals are timely and ensure continuous validity</p> <p>e Survey items and equipment reflect effective programs of tests, checks and maintenance in accordance with certificate conditions</p> <p>f Arrangements for renewals and surveys are timely and comply with enterprise and issuing authority requirements</p> <p>g Vessel's documents indicate any effects of damage, alterations or additions to the vessel or operations in accordance with certification requirements and the procedures of the relevant maritime authority</p> <p>h Procedures are developed to ensure that only authorised personnel access documents</p> <p>i Certificates and documentation are stored in a manner which enables their use for the prosecution of vessel's business.</p>
<p>2 Ensure operations and maintenance comply with legal requirements</p>	<p>a Interpretations of relevant sections of applicable maritime regulations are applied to day-to-day operations, security and maintenance of the vessel</p> <p>b Procedures are followed for monitoring operations and maintenance according to applicable maritime regulations and safety management system</p> <p>c Areas and plant and equipment are checked and inspected in accordance with planned procedures</p> <p>d Problems that may lead to potential non-compliance with safety, security and other relevant regulations and instructions are promptly and fully identified</p>

ELEMENT	PERFORMANCE CRITERIA
	<ul style="list-style-type: none"> e Reporting of problems and any related remedial action is timely and ensures compliance with applicable maritime regulations f Training and instruction on procedures ensures crew comply with regulations g Advice to others on the legitimacy of operations is accurate and given at an appropriate time h Failure to comply with procedures is identified and dealt with according to established procedures
<p>3 Monitor and control compliance with applicable maritime regulations</p>	<ul style="list-style-type: none"> a Records of compliance are clear, concise and accurate b Records comply with applicable maritime regulations c The level and detail is sufficient to meet the objectives for maintaining the records

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ELEMENT	PERFORMANCE CRITERIA
<p>3 Monitor and control compliance with applicable maritime regulations (continued)</p>	<ul style="list-style-type: none"> d Documentation is secure and confidentiality is maintained in accordance with established procedures f Records and reports are distributed to the required maritime authority at appropriate times and places g Storage method and duration comply with legal and company requirements h Adherence to Regulations for Preventing Collisions at Sea relevant to a domestic vessel operating within offshore waters is demonstrated during vessel operations

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Required Skills and Knowledge

REQUIRED KNOWLEDGE

This describes the knowledge required for this unit.

- 1 Applicable State and Territory maritime regulations
- 2 Specific regulations applicable to the operation of small vessels in relation to:
 - a safety management systems
 - b seaworthiness and unsafe vessels
 - c OH&S
 - d security on coastal vessels and Australian port facilities
 - e operational documentation
 - f safety of navigation
 - g safety crewing
 - h search and rescue operations
 - i fishing regulations
 - j pollution of the marine environment
 - k penalties for breaches of legislative requirements

REQUIRED KNOWLEDGE

- 3 Legal certification requirements for a small vessel engaged on coastal voyages
- 4 Procedures for conducting a survey of a vessel in accordance with the requirements of the relevant maritime authority
- 5 Procedures for monitoring compliance with relevant maritime regulations
- 6 Action that must be taken if non-compliance with applicable maritime regulations is identified
- 7 Statutory, company and vessel requirements for the carriage of documentation
- 8 Requirements for records that must be maintained and reports that must be made under applicable maritime regulations
- 9 Collision regulations relevant to a domestic Australian vessel

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REQUIRED SKILLS

This describes the basic skills required for this unit.

- 1 Read and interpret instructions, procedures and information relevant to legislative requirements and measures to ensure the security and safety of the life of crew, passengers and others on coastal vessels
- 2 Work as a team with others on matters relevant to the security and safety of crew, passengers and others
- 3 Select and use appropriate communications equipment
- 4 Take appropriate initiatives related to the security and safety of the life of crew, passengers and others on coastal vessels
- 5 Interpret and apply security and safety practices and regulations
- 6 Communicate effectively with others on matters related to the security and safety of the life of crew, passengers and others on coastal vessels
- 7 Modify activities dependent on differing workplace contingencies, risk situations and environments
- 8 Identify and solve problems associated with the security and safety of the life of

REQUIRED SKILLS

crew, passengers and others on coastal vessels and report security issues and take appropriate action based on available information

- 9 Monitor and anticipate problems and risks related to the security and safety of the life of crew, passengers and others on coastal vessels, and take appropriate action

Evidence Guide

Evidence Guide

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The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

<p>1 Critical aspects of evidence required to demonstrate competency in this unit</p>	<p>Assessment must confirm appropriate knowledge and skills to:</p> <ul style="list-style-type: none"> a Access and interpret information on applicable maritime regulations b Apply legal requirements to vessel operation, security and maintenance c Ensure that others comply with legal requirements through training, instruction, advice and assessment d Maintain survey items and prepare appropriately for surveys e Monitor and control compliance of vessel operations and maintenance with applicable maritime regulations f Identify problems with compliance with applicable maritime regulations and initiate appropriate reports and remedial action g Keep records of vessel's operations, security and maintenance activities in compliance with applicable maritime regulations
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The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

2 Evidence required for demonstration of consistent performance

- a Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- b Consistently applies underpinning knowledge and skills when:
 - 1 accessing and interpreting information on applicable maritime regulations
 - 2 applying legal requirements to vessel operation, security and maintenance
 - 3 monitoring and controlling compliance with applicable maritime regulations
 - 4 keeping required records of vessel's operations and maintenance activities in compliance with applicable maritime regulations
- c Shows evidence of application of relevant workplace procedures, including:
 - 1 applicable maritime regulations
 - 2 OH&S and hazard prevention policies and procedures
- d Action is taken promptly to report and/or rectify any non-compliance with applicable maritime regulations
- e Work is completed systematically with required attention to detail
- f Recognises and adapts appropriately to cultural differences in the workplace, including modes of behaviour and interactions between crew and others

Evidence Guide (continued)

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3 Context of assessment	<ul style="list-style-type: none"> a Assessment of competency must comply with the assessment requirements of the relevant maritime regulations b Assessment of this unit must be undertaken within relevant marine authority approved and audited arrangements by a registered training organisation: <ul style="list-style-type: none"> 1 As a minimum, assessment of knowledge must be conducted through appropriate written/oral examinations, and 2 Appropriate practical assessment must occur: <ul style="list-style-type: none"> i at the registered training organisation; and/or ii on an appropriate working or training vessel
4 Specific resources required for assessment	<p>Access is required to opportunities to:</p> <ul style="list-style-type: none"> a demonstrate, through appropriate assignments, role plays and case studies and appropriately simulated maritime situations and case studies, the required knowledge and skills to access, interpret and apply information on regulations relevant to small commercial vessels engaged on coastal voyages; and/or b access, interpret and apply information on regulations during work on board an operational small commercial vessel

Range Statement

Range Statement

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The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

VARIABLE

SCOPE

1. GENERAL CONTEXT

a. Work must be carried out:	1 in compliance with the relevant maritime regulations.
b. Work is performed:	1 within a defined range of operations and routine procedures, with responsibility for own outputs and some responsibility for others in the achievement of compliance with the applicable operational, safety and security regulations.
c. Work involves:	1 It involves the monitoring and controlling compliance of a vessel's operational and maintenance procedures in relation to applicable maritime regulations.

2. WORKSITE ENVIRONMENT

a Vessel may include:	1 any small commercial vessel operating within regulatory limits
b Compliance with relevant Australian	1 by day or night in both normal and emergency situations
	2 under any possible conditions of weather and loading

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

legislation, codes and NSCV must be maintained:	3	while underway
	4	during berthing and unberthing operations
	5	while anchoring or mooring
	6	while in port
	7	while moored or at anchor
c Types of records include:	1	operational records
	2	maintenance records

Range Statement (continued)

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VARIABLE	SCOPE
c Types of records include: (continued)	3 personnel matters
	4 safety incident reports
d Recording systems may include:	1 computers
	2 manual methods
	3 shipboard recording devices
e Documentation and records may include:	1 relevant statutory certification
	2 crew lists and qualifications
	3 vessel's log

VARIABLE	SCOPE
	<ol style="list-style-type: none"> 4 safety management system 5 fishing records 6 statutory records 7 relevant maritime regulations
<p>f Applicable legislation, regulations and codes may include:</p>	<ol style="list-style-type: none"> 1 relevant sections of the State/Territories maritime and fishing regulations, NSCV and USL Code applicable to small commercial coastal vessels 2 Regulations for Preventing Collisions at Sea 3 the International Ship and Port Facility Security (ISPS) Code, as it as applies to Australian coastal vessels and ports. 4 relevant Australian and State and Territory pollution control requirements 5 SOLAS Convention 6 relevant Commonwealth, State and Territory OH&S and other legislation 7 relevant Australian standards

Unit Sector(s)

Not applicable.

Field

Field MF Operational Quality and Safety

Relationship to other units

Relationship to other units	The unit may be assessed in conjunction with other units that relate to the functions of the occupation(s) concerned.
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