



Australian Government

MARF055 Classify marina infrastructure, vessels and staffing structure

Release: 1

MARF055 Classify marina infrastructure, vessels and staffing structure

Modification History

Release 1. This is the first release of this unit of competency in the MAR Maritime Training Package.

Application

This unit involves the skills and knowledge required to classify marina infrastructure and vessels and provide an overview of marina staffing structure and skills. It includes identifying types, features and characteristics of a marina.

This unit applies to individuals who provide assistance under supervision in the operational management of the marina.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

F – Operational Quality and Safety

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Classify marinas and identify marina

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Various types of marina structures, their features and characteristics are

infrastructure	identified
	1.2 Marina ownership types are identified and advantages and disadvantages of each are outlined
	1.3 Different types of boat storage and dock systems are identified and outlined
	1.4 Equipment and objects found in a marina are identified and their function is explained
	1.5 Different business models for marina operations are outlined and the advantages and disadvantages of each are outlined and documented
	2.1 Hull form and superstructure features are outlined, and hull designs are matched to normal vessel operation
2 Classify different marine vessel types commonly seen on a marina	2.2 Vessel construction materials are identified and their relevance to the marina is explained
	2.3 Various parts of a vessel are identified, and the functions of the parts are explained
	2.4 Systems used for vessel propulsion, steering, navigation and communication are identified, and their functions are explained
	2.5 Vessel identification systems, registration tags, engine number and model designation are located, recorded and used to confirm vessel year of manufacture, refurbishment and/or registration
	3.1 Organisational structure of a commercial and club marina and their differences are identified and
3 Provide an overview of the marina staffing structure	

explained

- 3.2 Role and performance outcomes of key marina personnel are identified, and job descriptions are explained
- 3.3 Skills and experience of key marina personnel are established, and area of responsibility identified according to relevant job description

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the MAR Maritime Training Package Companion Volume Implementation Guide.

Types of marinas include one or more of the following:

- berthing inside residential premises club
- combination
- destination
- dry stack storage/wet berth
- traditional
- transient
- working marina (boatyard including hard stand)
- resort style marinas
- freehold
- government owned
- lease hold
- not-for-profit club
- public/private marina
- private club
- private yacht berth
- strata berth

Ownership types include one or more of the following:

- alternative storage, such as air berth and sea pens

Types of boat storage include one or more of the

following:

- dry stack
- hard stand
- mooring
- wet berth

Types of dock systems include one or more of the following:

- fixed
- floating

Business models for marina operations include one or more of the following:

- contractor
- in-house
- tenant

Vessels found in a marina include one or more of the following:

- commercial or charter vessel
- motor/power boat
- motor yacht
- multihull (e.g. catamaran)
- sailing yacht
- superyacht/mega yachts
- houseboat
- personal watercraft (PWC)

Unit Mapping Information

This unit replaces and is not equivalent to MARF024 Classify marina infrastructure, vessels and staffing structure

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>

Assessment Requirements for MARF055 Classify marina infrastructure, vessels and staffing structure

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions on at least one occasion and include:

- communicating and interpreting information
- identifying advantages and disadvantages of different marina ownership types and marina operations business models
- identifying equipment and objects found in a marina, including:
 - explaining function of equipment and objects found in a marina
 - explaining function of various parts of a vessel, including systems used for vessel propulsion, steering, navigation and communication
- identifying and explaining:
 - organisational structure, role and performance of key marina personnel, including identifying skills, experience and area of responsibilities
 - various marina structures, features and characteristics, ownership types, boat storage and dock system, and business models for marina operations
- identifying vessel construction materials and explaining their relevance to a marina
- reading, interpreting and recording instructions, procedures and information
- recording information according to workplace policies and procedures as required
- using vessel identification systems and recording details to confirm vessel year of manufacture, refurbishment or registration
- working collaboratively with others.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- basic hull structures and types
- basic provisions of Australian Marine Standards relevant to own job role and scope of responsibilities
- basic provisions of relevant legislation that affects business operations, such as:

- anti-discrimination legislation
- consumer and corporations' laws, including appropriate state/territory legislation
- ethical principles
- privacy laws
- differences in hull shapes and types, construction materials and propulsion
- organisational structure, policies and procedures
- roles, responsibilities and duties undertaken by marina staff
- types of marinas, use, characteristics and features
- types of internal combustion engines used for inboard and outboard propulsion system
- various business models
- vessel identification system, including:
 - Australian builders' plate
 - Hull Identification Number (HIN)
- vessel types, construction, size and capacity
- typical boatyard types
- work health and safety (WHS)/occupational health and safety (OHS) requirements, policies procedures and safe work practices.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations, where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Resources for assessment must include access to:

- applicable documentation such as workplace procedures, regulations, codes of practice, operation manuals, manufacturer instructions and procedures
- tools, equipment, machinery, materials and relevant personal protective equipment (PPE) currently used in industry.

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