



Australian Government

MARF055 Classify marina infrastructure, vessels and staffing structure

Release: 1

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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 Classify different marine vessel types commonly seen on a marina	2.1 Hull form and superstructure features are outlined, and hull designs are matched to normal vessel operation
	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 Provide an overview of the marina staffing structure	3.1 Organisational structure of a commercial and club marina and their differences are identified and

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:

Types of boat storage include one or more of the

- alternative storage, such as air berth and sea pens

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>