



Australian Government

MARF024 Classify marina infrastructure, vessels and staffing structure

Release: 1

MARF024 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 Release 3.0.

Application

This unit involves the skills and knowledge required to classify marina infrastructure and vessels and provide an overview of marina staffing structure and skill. 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.

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 infrastructure

PERFORMANCE CRITERIA

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

- 1.1 Various marina types are identified and their features and characteristic are outlined
- 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 vessels types commonly seen on a marina**
 - 2.1 Hull form and superstructure features are outlined and hull designs are matched to normal vessel application
 - 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 function of the part is 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 is outlined and their differences are explained
 - 3.2 Role and performance outcomes of key marina personnel are documented and job descriptions are prepared
 - 3.3 Skills and experience of key marina personnel are established and duties are allocated 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.

Types of marinas include one or more of the following:

- club
- combination
- destination
- dry stack storage
- traditional
- transient
- working

Ownership types include one or more of the following:

- government owned
- not-for-profit club
- public/private marina
- private club
- private yacht berth

Types of boat storage include one or more of the following:

- dry stack
- dry stand
- hard stand
- mooring
- wet berth

Types of dock systems include one of 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:

- motor boat or power boat
- motor yacht
- multihull (e.g. catamaran)
- sailing yacht
- superyacht

Unit Mapping Information

No equivalent unit.

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 MARF024 Classify marina infrastructure, vessels and staffing structure

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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
- communicating with people from a range of backgrounds and with a range of abilities
- reading, interpreting and recording instructions, procedures and information
- 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 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, propulsion
- features and functions of trailers
- organisational structure, policies and procedures
- roles, responsibility and duties undertaken by marina staff
- types of marinas, use, characteristics and features
- various business models
- vessel types, construction, size and capacity
- work health and safety (WHS)/occupational health and safety (OHS) requirements and work practices
- typical sail and mast arrangements for sailing craft

- typical superstructure configurations and general deck layouts
- types of internal combustion engines used for inboard and outboard propulsion systems.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations, current at the time of assessment.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in 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 a fully operational marina or, where this is not available, in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment include access to:

- applicable documentation including workplace procedures, regulations, and operation manuals
- dedicated equipment and materials currently used in industry.
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