



**Australian Government**

**Assessment Requirements for MARF022  
Apply maritime resource management  
principles**

**Release: 1**

# Assessment Requirements for MARF022 Apply maritime resource management principles

## Modification History

Release 1. New unit of competency.

## 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:

- applying principles of resource management
- applying relevant work health and safety/occupational health and safety (WHS/OHS) requirements and work practices
- assessing competency and experience of vessel officers and crew, and their suitability for specific roles
- assisting team members to develop and maintain the required level of competency
- communicating effectively with others on issues, arrangements and requirements
- demonstrating effective leadership and management skills
- developing and implementing operating procedures
- establishing and maintaining appropriate internal and external communication systems
- establishing and managing operations on an operational commercial vessel in an appropriate range of contexts
- identifying and evaluating problems and determining appropriate courses of action
- investigating and arbitrating shipboard conflicts
- monitoring arrangements and taking appropriate action where there is an identified breach of established arrangements, regulations or procedures
- planning and coordinating timelines, tasks, prioritisation and workload
- reading, interpreting and applying instructions, procedures and information relevant to procedures and responsibilities
- recognising and interpreting signs of fatigue among crew and initiating appropriate action.

## 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:

- cultural differences and how to deal with them
- effective decision-making techniques
- fatigue management principles and techniques
- functions and responsibilities of shipboard personnel management and training
- importance of situation awareness to decision making
- related international maritime conventions, recommendations, and national legislation
- resource management principles including:
  - allocation, assignment and prioritisation of resources
  - effective communication onboard and ashore
  - assertiveness and leadership, including motivation
  - obtaining and maintaining situational awareness
  - consideration of team experience, including decisions that reflect team experiences
- ways of assessing the current competency of vessel officers and crew, and their familiarity with the vessel's equipment, procedures, and manoeuvring capability
- WHS/OHS requirements and work practices.

## Assessment Conditions

Assessors must satisfy National Vocational Education and Training Regulator (NVR)/Australian Quality Training Framework (AQTF) assessor requirements.

Assessment must satisfy the National Vocational Education and Training Regulator (NVR)/Australian Quality Training Framework (AQTF) standards.

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 or where these are not available, in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- relevant documentation including workplace procedures, regulations, codes of practice and operation manuals
- tools, material, equipment and personal protective equipment currently used in industry.

Performance should be demonstrated consistently over time and in a suitable range of contexts.

## Links

Companion Volume implementation guides are found in VETNet -

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