



**Australian Government**

# **Assessment Requirements for MARF012 Control safe access to and on vessel**

**Release: 1**

# Assessment Requirements for MARF012 Control safe access to and on vessel

## 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 and performance criteria on at least one occasion and include:

- communicating effectively when controlling safe access to and on a vessel
- completing entry permits and other related documentation
- conducting atmospheric assessments with oxygen meter and gas detecting equipment
- identifying and controlling hazards in confined spaces
- interpreting relevant legislative responsibilities in relation to working in confined spaces
- managing safety of personnel aloft and over side of vessel
- reading, interpreting and applying instructions relevant to the rigging of personnel and pilot access ways on a vessel
- recognising routine problems that may occur when controlling safe access to and on a vessel and taking appropriate action
- rigging personnel and pilot access ways
- selecting and using rigging and safety equipment according to standard operating procedures and safety management systems
- supervising persons working in confined spaces
- tying required knots and handling ropes
- using emergency and safety equipment according to operating instructions
- working safely and collaboratively with others working in a confined space
- working safely and collaboratively with others when rigging personnel and pilot access ways to and on a vessel.

## Knowledge Evidence

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

- applicable personal protective safety equipment and procedures for its use
- atmospheric hazards and assessment methods
- communication techniques used when entering and working in a confined space
- electrical safety
- emergency entry and exit procedures
- equipment used in confined space entry

- hazard identification procedures
- hazards to health and safety in confined spaces
- maintenance and storage procedures for equipment used when working aloft or over side
- maritime security levels and their impact on security measures and procedures on board ship and in port facilities
- precautions to be taken:
  - when entering enclosed spaces
  - before and during repair and maintenance work
- principle design and safety features and component parts of personnel and pilot access ways typically used on vessels
- safety measures for hot and cold work
- security reporting procedures
- ship/shore safety checklist
- relevant sections of applicable maritime regulations
- relevant work health and safety (WHS)/occupational health and safety (OHS) legislation and policies
- risk management strategies for entry to confined spaces
- role of standby personnel while a person enters and works in a confined space
- routine problems that may occur when controlling safe access to and on a domestic vessel and appropriate action and solutions
- safe systems of work
- special procedures and permit requirements for particular types of work in confined spaces
- standard operating procedures and safety precautions to be followed when working:
  - aloft or over side
  - in confined spaces
- standard operating procedures for rigging personnel and pilot access ways
- types of confined spaces encountered in the maritime industry
- types of knots, bends and hitches required when rigging personnel and pilot access ways, their characteristics, applications and limitations, and methods of tying them using synthetic and fibre rope of varying construction and size
- WHS/OHS requirements for confined space entry.

## Assessment Conditions

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

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

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.

Resources for assessment must include access to:

- tools, equipment, machinery, materials and personal protective equipment currently used in industry
- applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- range of relevant exercises, case studies and/or simulations.

## **Links**

Companion Volume implementation guides are found in VETNet -

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