



Australian Government

Assessment Requirements for MARA007 Contribute to safe cargo operations on offshore support vessels

Release: 1

Assessment Requirements for MARA007 Contribute to safe cargo operations on offshore support vessels

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:

- carrying out cargo operations safely and according to accepted policies and procedures
- correctly identifying safety data sheets (SDS), material safety data sheets (MSDS and/or IMDG Code, relevant cargo-related hazards to vessel and to personnel, and taking appropriate action for safe transfer and stowage of cargo
- ensuring safe stowage or lashing of deck cargo
- identifying and developing awareness of hazardous situations
- interpreting and applying knowledge of OSV layouts, OSV cargo features, characteristics and hazards, and related hazard prevention strategies to duties on various types of offshore support vessels
- reading and interpreting SDS and/or MSDS and/or IMDG Code
- recognising hazards and other problems that can arise when managing safety on an OSV, taking appropriate remedial action and initiating appropriate solutions.
- using verbal and non-verbal means of communication in a clear and appropriate manner to effectively communicate with other crew members

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:

- actions and measures to be taken in the event of spillage
- features and characteristics of various types of offshore support vessels
- general arrangement and construction of offshore support vessels
- hazard control procedures on offshore support vessels
- hazard controls
- hazards associated with:
 - OSV deck cargo operations
 - OSV bulk and liquid

- below deck cargo operations
- hazards to the environment including the effects of oil and chemical pollution on human and marine life
- information on SDS and/or MSDS and/or IMDG Code
- loading and unloading cargo
- offshore support vessel safety culture and safety management systems
- piping systems, hoses and valves
- procedures for the safe use of personal protective equipment
- shipboard procedures to reflect current MARPOL regulations to prevent pollution
- terminology relating to the structure and operations of various types of offshore support vessels
- work health and safety/occupational health and safety (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 must occur in workplace operational situations on board an offshore support vessel (OSV) or where this is not available, in simulated workplace operational situations that replicate 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:

- applicable documentation such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- range of relevant practical and written exercises, case studies and simulations that reflect typical ambient conditions found in the workplace
- tools, equipment, machinery, materials and personal protective equipment currently used in industry.

Links

Companion Volume implementation guides are found in VETNet -

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