



Australian Government

**Assessment Requirements for MARB043
Manage stores for planned maintenance
system**

Release: 1

Assessment Requirements for MARB043 Manage stores for planned maintenance system

Modification History

Release 1. This is the first release of this unit of competency in the MAR Maritime Training Package.

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:

- anticipating interruptions to supply
- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements and work practices
- calculating correct inventory requirements taking into account lead times, re-order triggers, impacts of turnover and supply margins
- calculating cost of materials and other resources to meet inventory requirements
- costing and documenting requirements
- forecasting accurate inventory demand
- identifying appropriate materials and consumables to match maintenance standards
- identifying commercially viable sources of consumables and materials
- identifying the impact of decisions in terms of commercial, environmental and safety risks
- planning and organising activities to avoid any backtracking, workflow interruptions or wastage
- planning for inventory required to meet special events or contingencies
- researching information related to inventory, including relevant technical, regulatory, environmental and safety requirements
- using appropriate information technology and software when preparing inventory.

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:

- authorised maintenance processes and plans, and related materials and consumables
- commercial supply systems, including standard documentation support processes
- computer applications and software suitable for managing an inventory
- cost-benefit analysis or equivalent techniques
- inventory and operations management approaches, including:

- cyclical counts
- minimisation of out-of-date stock
- monitoring stock levels
- quality control
- stocktaking
- inventory control systems used on a vessel
- materials, process characteristics and special requirements, including:
 - appropriate oils and grease
 - cleaning material
 - machinery spare parts
 - mooring ropes and wires
 - paint
 - shackles and other lifting equipment
 - tools - hand and power
- systems and equipment for inventory recording and control
- WHS/OHS requirements and work practices.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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.

Practical assessment must occur in a workplace or realistic simulated workplace, under the normal range of workplace conditions.

Simulations and scenarios may be used where situations cannot be provided in the workplace or may occur only rarely, in particular for situations relating to emergency procedures and adverse weather conditions where assessment would be unsafe, impractical or may lead to environmental damage.

Resources for assessment must include access to:

- applicable documentation, such as legislation, regulations, codes of practice, workplace procedures and operational manuals
- tools, equipment, machinery, materials and relevant personal protective equipment (PPE) currently used in industry.

Links

Companion Volume implementation guide can be found in VetNet -

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