Assessment Requirements for AHCMAR303 Coordinate marine conservation activities on small vessels

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has coordinated at least one marine conservation activity for a small vessel of no more than nine metres in length, and has:

- read, interpreted and completed documentation, including:
    - charts/maps
    - operating and emergency procedures
    - logs associated with vessel operation and marine activities
- interpreted marine regulations, identified operational constraints and planned for marine activities
- identified environmental constraints, including:
    - weather
    - sea conditions
    - tides
- identified and prepared vessels, equipment and materials for marine operations
- conducted a marine operations briefing and safety drill
- conducted vessel and safety checks
- coordinated vessel operations, including:
    - loading/unloading
    - launching/retrieving/mooring/docking
    - vessel shutdown
- monitored weather conditions while at sea
- operated two-way radio communications
- responded to contingency situations
- cleaned, maintained and stored vessel and equipment
- recorded marine activities
- performed a workplace health and safety risk assessment for marine operations

- managed waste storage and disposal for a marine operation according to workplace and environmental procedures, including:
  - human waste
  - general waste
  - recyclable waste.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- appropriate techniques and workplace procedures for launching, retrieving, mooring and docking vessels for conservation work
- workplace procedures and marine regulations that relate to marine conservation work
- vessel type, capability and performance for specified marine tasks
- personnel requirements and appropriate skills and experience
- marine weather, sea conditions and forecasting suited for marine conservation work
- logistical and technical requirements of marine conservation work
- the range of equipment used for marine conservation work
- trip planning
- communications and notification requirements specific to marine conservation work
- marine workplace health and safety, hazard identification and risk control measures
- communication equipment, operation and limitations
- cleaning and maintenance techniques for marine vessels and equipment
- storage arrangements for marine vessels and equipment
- marine operation emergency and contingency planning
- environmental waste storage and disposal methods for marine operations.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in a marine environment
- resources, equipment and materials:
  - vessel up to nine metres in length
  - specific tools and equipment for vessel operation and conservation activities
  - specific items of personal protective equipment for marine conservation work
- specifications:
  - workplace procedures and processes for marine conservation work and vessel operation
  - manufacturer operating instructions for vessel, equipment and machinery used in marine operations

- workplace instructions
- relationships:
  - team member/s
  - supervisor/s.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72