



Australian Government

Assessment Requirements for AHCPGD312 Implement a maintenance program for an aquatic environment

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 7.0.

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 implemented a maintenance program for an aquatic environment on at least one occasion and has:

- interpreted site plans and maintenance program requirements, and used proforma reporting, recording, analysis and work procedure documents
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- selected, used and maintained tools, equipment and machinery required for implementing a maintenance program for an aquatic environment
- scheduled and implemented monitoring activities correctly and recorded, interpreted and applied monitoring data.

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:

- principles and practices of aquatic environment maintenance, including:
 - aquatic systems ecology
 - correct safety procedures working from boats or adjacent to large bodies of water
 - enterprise systems and procedures for the safe operation and maintenance of machinery and equipment in aquatic environments
 - food chain and nutrient cycling in aquatic systems
 - recognition, physiology and biological characteristics of animals and/or plants specific to the aquatic environment
 - regulations and industry standards for water quality requirements in association with specified use
 - relevant legislation regarding water pollution and management

- safe systems and procedures for handling, transporting and storing chemicals and hazardous substances taking into account toxicity levels and environmental impacts
- wildlife habitats associated with the aquatic environment
- workplace requirements applicable to health and safety in the workplace for implementing a maintenance program for an aquatic environment, including appropriate use of PPE.

Assessment Conditions

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

- physical conditions:
 - a workplace setting or an environment that accurately represent workplace conditions
- resources, equipment and materials:
 - workplace procedures applicable to implementing a maintenance program for an aquatic environment
 - materials, tools, equipment and machinery applicable to implementing a maintenance program for an aquatic environment
 - PPE applicable to implementing a maintenance program for an aquatic environment
- specifications:
 - workplace requirements applicable to health and safety in the workplace for implementing a maintenance program for an aquatic environment
 - site plans and maintenance program requirements applicable to implementing a maintenance program for an aquatic environment
- timeframes:
 - according to job requirements.

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>