



Australian Government

Assessment Requirements for SFIAQU407 Coordinate sustainable aquacultural practices

Release: 1

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Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 1.0.

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 the implementation and monitoring of sustainable practices for an aquaculture facility on at least one occasion, including:

- documenting a strategy plan that defines approaches to:
 - developing a system for monitoring environment and water quality and use
 - developing programs to minimise waste and conserve energy resources for the facility
 - ensuring work practices and operations meet legislative and environmental obligations
- recording and reporting relevant information relating to workplace and compliance requirements.

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:

- legislative requirements for sustainable aquacultural practices and environmental control standards
- health and safety requirements relevant to work activities
- key principles of ecologically sustainable development relevant to aquaculture:
 - waste management – recycling, re-use and reduction of wastes
 - conservation of energy and water resources
 - light or noise control
 - nutrient cycling
- sediment testing processes and procedures, and results interpretation.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an aquaculture workplace or an environment that accurately represents workplace conditions
- specifications:
 - key sections of legislative or environmental requirements relevant to the facility
 - workplace environmental management policies or strategies
- relationships:
 - evidence of interactions with senior personnel and contractors.

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=e31d8c6b-1608-4d77-9f71-9ee749456273>