



Australian Government

Assessment Requirements for SFIAQU503 Establish an aquaculture facility

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 identified and planned the establishment of an aquaculture facility on at least one occasion, including:

- developing a business plan that establishes the proposed target market, species, size of operation, resources and legal requirements
- developing a worksite plan based on the identification of efficient worksite that is fit for purpose
- developing a construction and work plan that incorporates budget, coordination of resources, contractors and building permits and approvals.

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:

- species options and business market and demand
- options for technology, site and size of operation
- benefits and limitations of options for mechanisation or automation of process or activity
- features of site plans, specifications and working drawings
- laws and regulations relating to facility operations
- key features of buying or leasing contracts
- key principles of project and budget management
- building laws and regulations for proposed worksite
- options for management and employment of contractors and consultants.

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
- resources, equipment and materials:
 - technology for researching and documenting information
- specifications:
 - budget
 - business plan
 - worksite plan and specifications
- relationships:
 - evidence of interactions with external 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>