



Australian Government

Assessment Requirements for SFIAQU509 Develop stock production plan

Release: 2

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Modification History

Release	Comments
Release 2	This version released with SFI Seafood Industry Training Package Version 2.0.
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 developed, on at least one occasion, a stock production plan for an aquaculture organisation, including:

- accurately determining labour, equipment and other requirements for each stage of stock production operation
- detailing implementation of the plan, including security arrangements and environmental controls.

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:

- key biological and physical requirements of stock impacting on production planning
- requirements and costs of disease surveillance and health management protocols
- key requirements of legislation, biosecurity regulations and codes of practice impacting on aquaculture stock production
- mechanisation or automation research
- cycles and stages of stock production
- characteristics of stock health
- stock husbandry and management techniques relevant to stock production
- requirements of stock nutrition or feeding, including costs
- benefits and limitations of options for use of specialised contract services
- impact of a production plan on the organisation's finances and profitability.

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 an aquaculture workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - technology for researching and preparing and presenting information
- specifications:
 - workplace marketing and business plans, including data on targets and costs
 - workplace policies or procedures on sustainable aquaculture practices.

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>