



Australian Government

Assessment Requirements for SFIAQU409 Implement, monitor and review stock production

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 implemented, monitored and reviewed stock production on at least one occasion, including:

- communicating with staff and senior management on stock husbandry and production operations
- monitoring growth, health and welfare of stock against the workplace stock production plan
- maintaining and analysing records on stock production
- assessing and testing at least one profitable innovation option.

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:

- purpose of production plans, and methods for monitoring and reviewing performance against plan
- culture stock physiology, biology and ecology
- water quality and environmental testing techniques
- biosecurity regulations
- disease surveillance and treatment protocols
- environmental protection guidelines in relation to stock production
- production methods for a range of species or stock
- stock husbandry and management
- safe work practices in the context of stock production

- continuous improvement processes and innovative approaches used in improving production performance, including mechanisation and automation research.

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:
 - stock to monitor
 - testing and monitoring equipment
 - workplace forms and recording technology
- specifications:
 - stock production plan
 - workplace procedures relating to stock production
- relationships:
 - evidence of interactions with management and staff members.

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>