



Australian Government

Assessment Requirements for SFIAQU203 Manipulate stock culture environment

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 manipulated the stock culture environment on at least one occasion, including:

- communicating with and reporting to supervisor on manipulating the stock culture environment
- preparing and safely applying basic water treatment using appropriate water treatment materials, equipment and personal protective equipment
- monitoring culture and holding environments to ensure optimal conditions for rearing stock, while adhering to workplace health and safety, food safety, biosecurity and environmental regulations
- completing accurate observation records to demonstrate compliance with workplace procedures
- cleaning up work area and storing tools and equipment after environment manipulation activities.

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:

- use and purpose of basic water quality tests
- features of basic water quality and environmental factors that can impact stock
- effects of water and culture conditions on stock
- key characteristics of normal and abnormal stock behaviour
- methods and techniques for manipulating stock culture or holding environments
- main reasons for manipulating the stock culture environment

- safe work practices and biosecurity measures used when manipulating stock culture and holding environments.

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 setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - basic water treatment materials and equipment for manipulating stock culture environment
 - personal protective equipment
 - culture or holding structures containing stock
 - data or recording sheets
- specifications:
 - work instructions and workplace procedures for manipulating stock culture environments
- relationships:
 - evidence of interactions with supervisor.

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>