



Australian Government

Assessment Requirements for SFIAQU207

Monitor stock and environmental conditions

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 monitored aquaculture stock and environmental conditions on at least one occasion, including:

- communicating with and reporting to supervisor on monitoring activities
- preparing and using monitoring equipment, including personal protective equipment
- observing stock behaviour and general condition for indications that they are outside of the acceptable range as determined by the workplace
- completing accurate monitoring records
- cleaning work area and storing tools and equipment after monitoring 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:

- workplace sampling and monitoring procedures for stock and environmental conditions
- parameters to be monitored and acceptable workplace ranges of stock to be monitored
- basic water quality factors and their impact on stock
- effects of environmental parameters on behaviour and condition
- basic features of normal and abnormal stock behaviour
- safe work practices and environmental requirements relevant to monitoring stock
- biosecurity in relation to monitoring stock health and behaviour.

Assessment Conditions

Assessment of skills 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:
 - monitoring schedule
 - monitoring equipment for culture or holding stock and water
 - personal protective equipment
 - stock exhibiting a range of quality parameters in culture or holding structures
 - data or recording sheets
- specifications:
 - workplace procedures for monitoring stock and environmental conditions
- 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>