



Australian Government

Assessment Requirements for SFIBIO401 Apply aquaculture biosecurity measures

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 applied aquaculture biosecurity measures on at least one occasion, including:

- locating information from the aquaculture organisation biosecurity plan and government and industry biosecurity websites, on:
 - aquaculture diseases and pests that are potential biosecurity threats to the organisation
 - control measures that can minimise the risk of diseases or pests entering or spreading from the property
- applying control measures in own work routines for:
 - farm inputs
 - farm outputs
 - movement of vectors of disease
 - production practices
- keeping accurate and current farm records
- evaluating and reporting on the effectiveness of biosecurity control measures.

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:

- local, state and national regulatory requirements for aquaculture biosecurity
- aquaculture biosecurity risk analysis
- government and industry biosecurity websites relevant to the aquaculture farm biosecurity plan
- diseases or pests that pose a biosecurity threat to the aquaculture organisation
- good biosecurity practices and control measures for:
 - farm inputs

- farm outputs
- movement of people
- movement of stock
- vessels, vehicles and equipment
- production practices
- wild aquatic and non-aquatic animals
- record keeping for traceability (both trace back and trace forward) of farm inputs and outputs
- record keeping for retention of monitoring and surveillance data
- processes for monitoring effectiveness of control measures
- process for reporting biosecurity concerns and issues.

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:
 - information sources on biosecurity issues and risks
 - aquatic stock
- specifications:
 - access to organisation biosecurity plan
 - workplace procedures relating to biosecurity protocols, including identifying and responding to biosecurity risks
- relationships:
 - evidence of interactions with senior personnel and authorities.

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>