



**Australian Government**

# **Assessment Requirements for SFIAQU311 Apply control measures for diseases**

**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 of this unit.

There must be evidence that the individual has, on at least one occasion, applied control measures in response to a common disease outbreak affecting aquatic stock, including:

- identifying and reporting to supervisor about the disease outbreak
- assessing risk factors and selecting and using the appropriate personal protective equipment
- selecting the appropriate control method for the disease
- applying the appropriate disposal methods for dead or moribund stock
- maintaining accurate records of disease observations and treatments
- maintaining a hygienic work area and equipment after disease control.

### 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:

- hazard identification and risk assessment for the control of diseases
- features of normal and abnormal stock behaviour relevant to disease
- characteristics, signs and symptoms of disease outbreak of cultured or held stock
- common types and environmental causes of diseases
- lifecycles of common diseases
- methods for prevention, control and treatment of outbreaks of diseases:
  - cleaning and sterilising equipment
  - quarantining equipment and stock
  - chemical and non-chemical control measures
  - withholding periods of various common treatment programs
- legislative, regulatory and biosecurity requirements associated with controlling diseases
- health and safety requirements associated with controlling diseases.

## 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:
  - personal protective equipment
  - culture or holding structures and stock
  - equipment for controlling disease
  - medications, chemicals or products used in the treatment of diseases
- specifications:
  - workplace procedures for the control of disease
- 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.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>