

Modification history

| Release | Comments |
|-----------|-------------------------------------------------------------------------------|
| Release 1 | This version released with SFI Seafood Industry Training Package Version 1.0. |

| UNIT CODE | Identify and report signs of aquatic disease or pests |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | <p>This unit of competency describes the skills and knowledge required to recognise signs of disease or pests in fish and other aquatic stock and take appropriate reporting action.</p> <p>The unit applies to individuals who carry out routine tasks in the seafood industry where they have daily contact with fish and other aquatic stock.</p> <p>All work must be carried out to comply with workplace procedures, according to state/territory health and safety, biosecurity and environmental regulations, legislation and standards that apply to the workplace.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p> |
| Prerequisite Unit | Nil |
| Unit Sector | Biosecurity (BIO) |

| Elements | Performance Criteria |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i> |
| 1. Identify signs of disease or pests in aquatic stock | 1.1 Monitor stock for signs of disease or pests 1.2 Compare signs of potential disease infection or pest species with own experience of common endemic diseases or pests in the species 1.3 Assess severity and extent of the problem in the species where signs indicate a potential disease or pest 1.4 Seek immediate advice from supervisors, professionals or appropriate authorities when signs indicate a potential disease or pest |
| 2. Report signs of disease or pest in aquatic stock | 2.1 Report signs of potential disease or a pest that present a biosecurity risk to appropriate authorities immediately according to workplace procedures 2.2 Implement biosecurity measures according to organisational biosecurity plans and instructions from appropriate authority |

| Foundation Skills | |
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| <i>This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.</i> | |
| Skill | Description |
| Reading | <ul style="list-style-type: none"> Interpret workplace procedures and stock health plans for identifying and responding to biosecurity risks |
| Navigate the world of work | <ul style="list-style-type: none"> Take responsibility for adherence to workplace compliance requirements relating to identifying and responding to biosecurity risks and own role |
| Interact with others | <ul style="list-style-type: none"> Use appropriate communication protocols and channels when seeking advice and reporting on disease or pests |

| Unit Mapping Information | | | |
|-----------------------------------------------------------------|----------------------------------------|-----------------|---------------------------|
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| SFIBIO301 Identify and report signs of aquatic disease or pests | | New unit | No equivalent unit |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273 |
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| TITLE | Assessment requirements for SFIBIO301 Identify and report signs of aquatic disease or pest |
| Performance Evidence | |
| <p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has identified and reported signs of disease or pests in fish or other aquatic stock on at least one occasion, including:</p> <ul style="list-style-type: none"> • identifying signs of disease or pest • assessing the severity and extent of disease or pest problem • seeking advice from supervisors or professionals • notifying appropriate authorities • implementing appropriate biosecurity measures. | |
| Knowledge Evidence | |
| <p>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:</p> <ul style="list-style-type: none"> • signs of common endemic diseases or pests in the species • signs indicating disease or pests in fish species and other aquatic stock, including impacts on health and behaviour • environmental factors impacting on disease and pests such as water quality, water chemistry and husbandry practices • methods for assessing severity and extent of problem • biosecurity principles and compliance with biosecurity protocols • relevant local, state and federal biosecurity policies, acts and legislation • biosecurity measures associated with organisational biosecurity plans • process of reporting any unusual findings to appropriate authorities. | |
| Assessment Conditions | |
| <p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in a seafood industry workplace or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • aquatic stock • specifications: <ul style="list-style-type: none"> • access to organisational biosecurity plan • workplace procedures relating to biosecurity protocols, including identifying and responding to biosecurity risks • relationships: <ul style="list-style-type: none"> • access to supervisor and authorities. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p> | |
| Links | Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273 |