

**Modification history**

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

<b>SFIBIO201</b>	<b>Inspect and clean aquatic field work equipment</b>
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to inspect and clean aquatic field work equipment including vehicles, vessels and machinery to minimise risk in the spread of aquatic diseases and pests. It includes the ability to report on the presence of disease or pest, carry out destruction, disposal or sampling methods and record cleaning activities.</p> <p>The unit applies to individuals who carry out supervised routine tasks in the seafood industry where they use equipment that have been in contact with aquatic animals.</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>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	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. Prepare to clean aquatic equipment for fieldwork	1.1 Select and fit the required personal protective equipment 1.2 Identify and prepare cleaning equipment and materials according to equipment to be cleaned 1.3 Select location of site according to workplace and environmental procedures
2 Inspect aquatic equipment	2.1 Check all equipment used for aquatic field work for visible debris, including check points identified in workplace biosecurity plan and legislation 2.2 Remove solid debris and dispose of according to workplace and environmental procedures 2.3 Report any debris or material suspected of harbouring aquatic disease or pest to supervisor 2.4 Follow supervisor instruction on destruction, disposal or sampling methods for suspected debris
3 Clean and disinfect aquatic equipment	3.1 Clean equipment with freshwater thoroughly, removing as much visual debris and other material as possible 3.2 Disinfect equipment using the appropriate solution according to equipment type, manufacturer instructions and health and safety requirements 3.3 Rinse with freshwater in a manner that ensures chemical residue does not enter waterway
4 Complete cleaning of aquatic equipment	4.1 Ensure all equipment is dry before entering waterways or storage 4.2 Dispose of waste materials according to workplace and environmental procedures 4.3 Record inspection outcomes and cleaning history according to workplace procedures

<b>Foundation Skills</b>	
<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>	
<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret text in workplace procedures and manufacturer instructions for cleaning equipment and mixing chemicals</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Fill out workplace records legibly and accurately</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Make routine decisions about whether debris is abnormal</li> </ul>
Interact with others	<ul style="list-style-type: none"> <li>Describe suspected disease or pest to supervisor using correct terminology</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
SFIBIO201 Inspect and clean aquatic field work equipment		New unit	No equivalent unit

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273</a>
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TITLE	Assessment requirements for SFIBIO201 Inspect and clean aquatic field work equipment
<b>Performance Evidence</b>	
<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 inspected and cleaned equipment in contact with aquatic animals on at least one occasion, including:</p> <ul style="list-style-type: none"> <li>• inspecting equipment for visible debris</li> <li>• communicating with supervisor on any suspected aquatic pest or disease</li> <li>• selecting and using the required cleaning materials and equipment and personal protective equipment for cleaning requirements</li> <li>• using the appropriate cleaning and disinfecting methods for at least two of the following equipment types: <ul style="list-style-type: none"> <li>• electrofishing equipment</li> <li>• electronic equipment</li> <li>• diving equipment</li> <li>• personal protective equipment and personal gear</li> <li>• vehicles</li> <li>• vessel and trailers</li> <li>• water sampling equipment</li> </ul> </li> <li>• disposing of debris and waste material</li> <li>• recording inspection and cleaning activities</li> <li>• applying procedures to meet biosecurity, health and safety and environmental requirements</li> </ul>	
<b>Knowledge Evidence</b>	
<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"> <li>• biosecurity legislation and protocols for aquatic field hygiene, and disposal of waste</li> <li>• ways in which aquatic diseases and pests can be spread by equipment used in field work</li> <li>• destruction, disposal and investigation methods used for suspected aquatic diseases and pests</li> <li>• range of cleaning and disinfecting equipment and materials used for aquatic field work equipment</li> <li>• cleaning techniques and specific hygiene guidelines for equipment used in aquatic field work</li> <li>• safe work practices associated with inspecting and cleaning aquatic field work equipment</li> <li>• safe disposal methods used for aquatic equipment inspection and cleaning</li> <li>• procedures for recording aquatic equipment inspection and cleaning activities.</li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• skills must be demonstrated in a seafood industry workplace or an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• personal protective equipment</li> <li>• range of aquatic equipment to be cleaned for fieldwork</li> <li>• cleaning and disinfecting equipment and materials</li> <li>• fresh water hose or container with fresh water</li> <li>• forms or media used for recording inspection and cleaning history</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• workplace procedures relating to cleaning equipment that includes advice on health and safety, biosecurity and environmental requirements</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• interactions with supervisor.</li> </ul> </li> </ul> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	

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