



Australian Government

SFIBIO201 Inspect and clean aquatic work equipment

Release: 1

SFIBIO201 Inspect and clean aquatic work equipment

Modification History

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

Application

This unit of competency describes the skills and knowledge required to inspect and clean aquatic work equipment to minimise risk in the spread of aquatic diseases and pests. It includes the ability to report on the presence of diseases or pests, carry out destruction, disposal or sampling methods and record cleaning activities.

The unit applies to individuals who carry out supervised routine tasks in the seafood industry, where they use equipment that has been in contact with the aquatic environment or aquatic animals, or has been used in aquatic animal holding or production facilities.

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.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Biosecurity (BIO)

Elements and Performance Criteria

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	1.1 Select and fit the required personal protective equipment 1.2 Identify and prepare cleaning equipment and materials appropriate for the equipment to be cleaned

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Select location of cleaning site according to workplace and environmental procedures
2. Inspect aquatic equipment	2.1 Check all equipment used for aquatic work for visible debris and contaminants 2.2 Remove solid debris or contaminants and dispose of according to workplace and environmental procedures 2.3 Report any debris, contaminants 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, and dispose of according to workplace procedures as required 3.2 Disinfect equipment using the appropriate solution according to equipment type, manufacturer instructions and health and safety requirements 3.3 Rinse equipment in a manner that minimises environmental contamination
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

Foundation Skills

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.

Skill	Description
Reading	Interprets text in workplace procedures and manufacturer instructions for cleaning equipment and mixing chemicals

Skill	Description
Writing	Fills out workplace records legibly and accurately
Navigate the world of work	Makes routine decisions about whether debris is abnormal
Interact with others	Describes suspected disease or pest to supervisor using correct terminology

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIBIO201 Inspect and clean aquatic work equipment	Not applicable	New unit	No equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>

Assessment Requirements for SFIBIO201 Inspect and clean aquatic work equipment

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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 inspected and cleaned equipment that has been in contact with the aquatic environment on at least one occasion, including:

- selecting and safely using the appropriate cleaning site, cleaning materials and equipment, and cleaning and disinfecting methods for at least two of the following equipment types:
 - electrofishing equipment
 - electronic equipment
 - fish nets and gear
 - fishing transfer equipment
 - diving equipment
 - personal protective equipment and personal gear
 - vehicles
 - vessel and/or trailers
 - sampling equipment
- using the correct disposal methods for debris, contaminants and waste material
- completing workplace records and reporting requirements on inspection and cleaning 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:

- biosecurity legislation and protocols for aquatic field hygiene, and disposal of waste
- ways in which aquatic diseases and pests can be spread by equipment used in aquatic environments
- destruction, disposal and investigation methods used for suspected aquatic diseases and pests

- range of cleaning and disinfecting equipment and materials used for aquatic equipment
- cleaning techniques and specific hygiene guidelines for equipment used in aquatic environments
- safe work practices associated with inspecting and cleaning equipment used in the aquatic environment
- safe disposal methods used for aquatic equipment inspection and cleaning
- procedures for recording aquatic equipment inspection and cleaning activities.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a seafood industry workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - personal protective equipment
 - range of aquatic equipment to be cleaned
 - cleaning and disinfecting equipment and materials
 - forms or media used for recording inspection and cleaning history
- specifications:
 - workplace procedures relating to cleaning equipment that include advice on health and safety, biosecurity and environmental requirements
- 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.

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