



Australian Government

SFIAQU101 Carry out basic aquaculture activities

Release: 1

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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 prepare for and carry out a range of basic routine work activities for an aquaculture, seafood holding or ornamental operation.

The unit applies to individuals who work under direct supervision in an aquaculture workplace performing basic tasks such as cleaning, minor construction and maintenance, painting, digging, weeding, moving or operating equipment, and handling, feeding and harvesting stock.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety, food 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

Aquaculture (AQU)

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 for basic aquaculture activities	1.1 Receive instructions from supervisor and confirm understanding of work tasks and workplace procedures 1.2 Collect required materials, tools and equipment, including

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	personal protective equipment, and check off against supervisor instructions
2. Complete aquaculture activities	2.1 Confirm workplace safety procedures with supervisor prior to commencing work 2.2 Carry out work safely according to supervisor instructions and workplace procedures
3. Clean up after aquaculture activities	3.1 Clean and check materials, tools and equipment for obvious damage and return to storage 3.2 Give a verbal work report to the supervisor indicating work tasks completed, any damage to tools and equipment, abnormal stock behaviour and any problems that may have arisen

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 instructions
Numeracy	Counts tools and equipment, and relevant materials
Get the work done	Follows clear instructions to complete own work

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU101 Carry out basic aquaculture activities	SFIAQUA102B Carry out basic aquaculture activities	Updated to meet Standards for Training Packages	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 SFIAQU101 Carry out basic aquaculture activities

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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 carried out basic aquaculture activities on at least one occasion, including:

- completing two of the following tasks safely and as specified by the supervisor:
 - cleaning, drying out, untangling or carrying out minor construction on nets, tanks, culture or holding structures and farm structures
 - feeding stock
 - manual activities, such as moving materials or equipment, painting and stripping, weeding, mowing and digging
 - minor plant and equipment cleaning, maintenance and/or operation
 - stock handling or harvesting, such as collecting, moving, packing live and dead stock, and sorting and grading
- using the appropriate materials, tools and personal protective equipment for the task
- cleaning up work area and equipment and reporting to supervisor after completion of work tasks.

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:

- range and purpose of basic routine work activities carried out in an aquaculture, seafood holding or ornamental operation
- basic biological characteristics and welfare of the culture species
- basic health and safety and biosecurity requirements relating to own work
- purpose and operation of basic hand-held tools and personal protective equipment
- workplace procedures for basic aquaculture activities.

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 suitable for the work activity
 - basic hand-held tools and equipment relevant to work activities
- specifications:
 - workplace procedures and specific instructions relevant to the activity
- 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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