



Australian Government

SFIAQU203 Manipulate stock culture environment

Release: 1

SFIAQU203 Manipulate stock culture environment

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 manipulate the stock culture environment to optimise growing or holding conditions.

The unit applies to individuals who carry out routine tasks relating to culture or holding environments in an aquaculture facility under the guidance of a supervisor.

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. Licences may be required if operating load-shifting equipment, vehicles or vessels.

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 manipulation of culture or holding environment	1.1 Confirm with supervisor water quality parameter to be adjusted 1.2 Collect required water treatment materials, equipment and personal protective equipment and check for serviceability 1.3 Observe water and environmental conditions that could adversely

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	impact stock, and report to supervisor
2. Manipulate culture or holding environment	2.1 Apply water treatment safely and according to stock requirements and supervisor instructions 2.2 Observe stock behaviour and use work practices that minimise stock stress and damage 2.3 Check water parameters manipulated against stock requirements
3. Complete activities after the environment has been manipulated	3.1 Clean work area and dispose of waste materials safely according to workplace procedures 3.2 Check and store tools and equipment, reporting any identified repair requirements to supervisor 3.3 Record relevant data and observations and report any abnormal records to supervisor

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	<ul style="list-style-type: none"> Interprets key information in work instructions and relevant workplace procedures
Writing	<ul style="list-style-type: none"> Completes workplace records legibly and accurately
Numeracy	<ul style="list-style-type: none"> Measures parameters being adjusted
Oral communication	<ul style="list-style-type: none"> Asks questions to clarify job requirements Describes abnormal records, stock behaviour or environmental conditions to supervisor using correct terminology
Interact with others	<ul style="list-style-type: none"> Follows accepted practices and protocols for reporting issues to supervisors
Get the work done	<ul style="list-style-type: none"> Plans routine tasks and seeks guidance when plans are interrupted, circumstances change or resources are not available

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU203 Manipulate stock culture environment	SFIAQUA209C Manipulate stock culture environment	Updated to meet Standards for Training Packages Minor changes to performance criteria for clarity	Equivalent unit

Links

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