



Australian Government

SFIAQU301 Undertake effluent treatment and waste disposal

Release: 2

SFIAQU301 Undertake effluent treatment and waste disposal

Modification History

Release	Comments
Release 2	This version released with SFI Seafood Industry Training Package Version 2.0.
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 undertake effluent and waste collection and arrange for its disposal either on-farm or at an off-farm facility.

The unit applies to individuals who have responsibility for effluent and waste activities in an aquaculture environment.

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

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 effluent treatment and waste disposal	1.1 Identify types of effluent and waste, determine treatment programs and options, and confirm with senior personnel 1.2 Determine relevant work and equipment requirements, 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, for treatment and disposal with senior personnel 1.3 Identify health and safety and environmental risk factors and select minimisation or contingency plans as agreed by senior personnel 1.4 Plan work tasks to achieve desired disposal options
2. Coordinate sampling, treatment and disposal of wastes and effluent	2.1 Follow effluent sampling and monitoring requirements and data collection requirements 2.2 Treat effluent according to workplace procedures 2.3 Arrange collection and on-site or off-site disposal of wastes according to workplace procedures 2.4 Monitor on-site disposal sites to ensure waste materials are contained
3. Complete task activities	3.1 Check condition and storage of tools and equipment and related operational technology, and forward repair requirements to senior personnel 3.2 Record relevant data and observations and report any abnormal records to senior personnel

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	Read and interpret workplace procedures
Writing	Complete workplace forms legibly and accurately using correct technical terminology
Numeracy	Estimate time and resources needed for required activities
Navigate the world of work	Take responsibility for adherence to workplace, safety and compliance processes and requirements relating to area of responsibility and own role
Get the work done	Plan, schedule and allocate treatment and disposal tasks within

Skill	Description
	time and resource constraints to achieve required outcomes

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU301 Undertake effluent treatment and waste disposal Release 2	SFIAQUA301 Undertake effluent treatment and waste disposal Release 1	Minor update to performance criteria and performance evidence for clarity regarding the use of technology	Equivalent

Links

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