



Australian Government

Assessment Requirements for SFIAQU301 Undertake effluent treatment and waste disposal

Release: 2

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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.

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 undertaken effluent treatment and waste disposal activities on at least one occasion, including:

- communicating with and reporting to senior personnel on waste disposal activities and technology or equipment requirements, including the use of personal protective equipment
- identifying risk factors and the appropriate preventive measures
- planning and monitoring waste disposal activities and on-site disposal sites
- organising effluent sampling and data collection
- maintaining accurate records on waste disposal data and 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:

- equipment used for sampling and treating effluent, and the collection, holding and transport of effluent and waste
- key legislative compliance requirements relating to effluent treatment and waste disposal
- types of wastes and their potential for impact on the environment
- procedures for conducting water quality analyses
- collection techniques for on-site and off-site disposal of biohazard materials
- health and safety and biosecurity requirements relevant to effluent treatment and waste disposal
- environmental risks and minimisation strategies relating to effluent treatment and waste disposal.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an aquaculture workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - functioning aquaculture culture or holding structure, including related equipment to manage waste and effluent
 - personal protective equipment
 - report templates
- specifications:
 - workplace procedure relating to effluent treatment and waste disposal
- relationships:
 - evidence of interactions with senior personnel.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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