



Australian Government

Assessment Requirements for SFIAQU204

Undertake routine maintenance of water supply and disposal systems and structures

Release: 1

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Modification History

Release	Comments
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, on at least one occasion, undertaken maintenance for both a water supply and a disposal system or structure, including:

- communicating with and reporting to supervisor on routine maintenance and repair tasks
- safely shutting down and restarting water supply and disposal systems or structures with minimal stress or damage to stock
- applying correct repair and maintenance techniques to water supply and disposal systems or structures
- safely preparing and using the appropriate hand and power tools and personal protective equipment for the required maintenance and repair tasks
- observing and completing accurate observation records on water supply and disposal system or operation
- cleaning up work area and storing tools and equipment after maintenance and repair 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:

- basic design principles and components of water supply and disposal systems or structures
- consequences of disabled water supply and disposal systems or structures on water quality and stock
- workplace procedures for undertaking maintenance and repairs and reporting non-standard operations
- general maintenance requirements for water supply and disposal systems or structures and their components
- general operating principles of specific types of pumps and treatment structures

- operation and maintenance of automatic or mechanised equipment related to water supply and disposal systems
- health and safety requirements relevant to maintaining water supply and disposal systems or structures.

Assessment Conditions

Assessment of skills 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:
 - hand and power tools and parts relevant to the water supply and disposal system or structure
 - personal protective equipment
 - water supply and disposal system or structure
 - data or recording sheets
- specifications:
 - maintenance schedule or specific instructions for maintaining water supply and disposal systems or structures
 - workplace procedures relevant to maintaining water supply and disposal systems or structures
- 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.

Links

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