



Australian Government

Assessment Requirements for SFIAQU414

Investigate the use of new or emerging aquatic technology

Release: 1

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Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 2.0.

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 prepared for the use of new or emerging aquatic technology on at least two occasions.

In doing the above, there must also be evidence that the individual has:

- complied with manufacturer specifications, workplace health and safety standards and workplace requirements
- determined benefits and limitations of new or emerging aquatic technology
- consulted effectively with relevant personnel
- conducted trouble shooting to mitigate risk factors.

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:

- developments in aquatic operational processes
- new or emerging aquatic technology, including:
 - feed technology
 - high-energy sites
 - real time systems
 - digital devices
 - smart systems
- risk control procedures relating to new or emerging aquatic technology
- troubleshooting processes
- operator training needs related to the introduction of new or emerging technology
- communication methods for the promotion of new or emerging technology

- environmental considerations of new or emerging aquatic technology
- relevant manufacturer specifications
- aquatic workplace health and safety (WHS) standards.

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 aquatic processing setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - new or emerging aquatic technology
- specifications:
 - relevant manufacturer specifications
- relationships:
 - access to relevant 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>