



Australian Government

SFIAQU313 Operate hi-tech and real time aquatic technology

Release: 1

SFI AQU313 Operate hi-tech and real time aquatic technology

Modification History

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

Application

This unit of competency describes the skills and knowledge required to operate hi-tech and real time aquatic technology. It includes using and concluding activity and providing feedback on the performance of hi-tech and real time aquatic technology.

The unit applies to individuals who use aquatic technology.

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.

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. Identify technology requirements	1.1 Identify workplace requirements and determine how hi-tech or real time technology may be utilised to complete aquatic tasks 1.2 Identify relevant hazards regarding work safety and/or environmental impacts 1.3 Discuss processes to mitigate risks of any identified hazards with

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	relevant personnel 1.4 Discuss current and future personal training needs in relation to aquatic operational processes, control room, real time systems, marine sites, and probe technology with relevant personnel
2. Perform remote or real time aquatic activity using technology	2.1 Conduct activity in real time systems according to workplace procedures 2.2 Use sensor technology in a manner that complies with workplace procedures and manufacturer specifications 2.3 Observe and record the performance of technology and the impact on environment and/or animals
3. Finalise and review use of technology	3.1 Conclude activity and conduct technology shut-down procedures according to workplace requirements 3.2 Record relevant data and observations on how current or emerging technology may be utilised to complete aquatic tasks 3.3 Report any performance abnormalities to relevant 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	<ul style="list-style-type: none"> Identify and interpret relevant manufacturer specifications
Writing	<ul style="list-style-type: none"> Document technology performance
Oral communication	<ul style="list-style-type: none"> Use appropriate technical terminology to communicate technological requirements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

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SFIAQU313 Operate hi-tech and real time aquatic technology	Not applicable	Unit has been created to address an emerging skill required by industry	Newly created

Links

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