



Australian Government

SFIAQU412 Operate aquabotic technology

Release: 1

SFIAQU412 Operate aquabotic 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 aquabotic technology.

The unit applies to individuals who operate aquabotic technology for aquatic processes.

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. Prepare to operate aquabotic technology	1.1 Determine activity to be undertaken and identify potential hazards and risks, workplace health and safety standards and aquaculture legislation that may apply 1.2 Identify the operational features of the aquabotic technology and its use in aquatic processes 1.3 Conduct aquabotic technology routine pre-operational checks

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Operate aquabotic technology	2.1 Conduct start-up procedures according to workplace practices 2.2 Operate aquabotic technology using appropriate operational features to meet aquatic operational processes according to manufacturer specifications and workplace health and safety standards 2.3 Maintain aquabotic technology position within the range and level of exposure to prevailing and anticipated environmental conditions 2.4 Monitor aquabotic technology for performance with regard to activity requirements and environmental conditions 2.5 Identify environmental and biosecurity implications associated with use of aquabotic technology, and undertake processes to minimise impact 2.6 Monitor hazards and risks continually and ensure safe use of technology
3. Complete use of aquabotic technology	3.1 Complete the use of aquabotic technology and conduct shutdown procedures 3.2 Perform routine operational servicing and minor maintenance of technology according to manufacturer specifications 3.3 Clean and store aquabotic technology in line with workplace procedures 3.4 Identify and report faults, irregular performance or damage according to workplace procedures 3.5 Document findings following the use of aquabotic technology

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	Identify and interpret relevant manufacturer specifications
Writing	Record aquabotic technology performance with appropriate technical detail

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU412 Operate aquabotic 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>