



Australian Government

SFIAQU413 Maintain aquabotic technology

Release: 1

SFIAQU413 Maintain 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 maintain new aquabotic technology.

The unit applies to individuals who are responsible for the maintenance of 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. Undertake routine checks of aquabotic technology	1.1 Inspect aquabotic technology prior to use and according to workplace maintenance schedules to ensure all aquabotic operational features are operating effectively 1.2 Conduct safety checks according to manufacturer specifications and safety requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Interpret and record results of routine aquabotic technology checks 1.4 Document the condition of aquabotic technology, incorporating features and capabilities according to workplace processes 1.5 Identify faults and irregularities and report to appropriate personnel
2. Attend to minor maintenance and repairs	2.1 Diagnose maintenance and repair requirements following aquabotic technology inspection 2.2 Select tools and resources required to complete the maintenance requirements according to manufacturer specifications 2.3 Conduct the maintenance and repair work following manufacturer specifications, workplace health and safety standards and workplace policies 2.4 Determine who to report faults to outside scope of own expertise
3. Document maintenance and report activity	3.1 Record maintenance and repair activities in the required workplace format 3.2 Notify appropriate personnel about faults rectified and/or relevant details about the performance 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
Oral communication	Report on maintenance activity with appropriate technical detail to relevant personnel

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU413 Maintain 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>