

Modification history

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 1.0.

SFIAQU217	Maintain stock culture, holding and other farm structures
Application	<p>This unit of competency describes the skills and knowledge required to maintain aquaculture farm structures and related infrastructure used for culturing and holding stock.</p> <p>The unit applies to individuals who undertake minor repairs and maintenance in an aquaculture setting under the direction of a supervisor.</p> <p>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.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Aquaculture (AQU)

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 maintain and repair stock culture holding and farm structures	1.1 Receive instructions from supervisor on maintenance and repair tasks and confirm understanding 1.2 Collect required tools and equipment, including personal protective equipment and check for serviceability 1.3 Make basic repairs to sub-standard tools and equipment and calibrate according to manufacturer instructions
2. Maintain and repair stock culture holding and farm structures	2.1 Check stock culture, holding and farm structures for soundness and signs of damage according to supervisor instructions 2.2 Select appropriate tools, materials and personal protective equipment for the tasks and operate according to manufacturer instructions 2.3 Carry out repairs on stock culture holding and farm structures according to supervisor instructions and health and safety requirements
3. Follow up on maintenance and repair tasks	3.1 Clean work area and dispose of waste materials safely according to health and safety and environmental requirements and workplace procedures 3.2 Check and store tools and equipment, reporting any identified repair requirements to supervisor 3.3 Record relevant data and observations and report any abnormal records to supervisor

Foundation Skills	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> • Interpret text in workplace procedures and instructions • Interpret warning signs and labels on tools or materials
Writing	<ul style="list-style-type: none"> • Complete workplace maintenance and repair forms legibly and accurately
Numeracy	<ul style="list-style-type: none"> • Use addition and multiplication to calculate quantities of materials • Set and adjust measurement scale to calibrate equipment • Measure length accurately • Calculate volume and flow rate
Oral communication	<ul style="list-style-type: none"> • Ask questions to clarify job requirements • Use correct terminology to describe condition of repairs and maintenance requirements
Interact with others	<ul style="list-style-type: none"> • Follow accepted practices and protocols for reporting issues or seeking guidance from supervisors
Get the work done	<ul style="list-style-type: none"> • Make routine decisions about maintenance and repair activities including condition and urgency of activity

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU217 Maintain stock culture, holding and other farm structures	SFIAQUA217B Maintain stock culture, holding and other farm structures	Updated to meet Standards for Training Packages Minor change to elements for clarity	Equivalent Unit

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

TITLE	Assessment requirements for SFIAQU217 Maintain stock culture, holding and other farm structures
Performance Evidence	
<p>An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that the individual has completed basic maintenance and repair tasks to culture, holding and other farm structures on one occasion including:</p> <ul style="list-style-type: none"> • communicating and reporting to supervisor on maintenance and repair activities and on own work • using personal protective equipment • maintaining and repairing tools and equipment • using a range of workshop, hand and power tools safely • recording and reporting maintenance and repair activities • cleaning work area and equipment and storing tools and equipment • following health and safety and environmental requirements. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • techniques to repair or maintain structures • operation and maintenance of tools and equipment required for maintenance and repair • types of materials required for maintenance and repair of stock culture, holding and farm structures • role of personal protective equipment and safe work practices relevant to maintenance and repair activities of stock culture, holding and farm structures • relevant legislation relating to stock culture, holding and farm structure maintenance. 	
Assessment Conditions	
<p>Assessment of this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in an aquaculture workplace setting or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • personal protective clothing and equipment appropriate for tasks • tools, equipment and repair materials relevant to tasks • stock culture or holding structures, farm structures and areas of property in need of maintenance • data or recording sheets • specifications: <ul style="list-style-type: none"> • specific instructions and workplace procedures for repairs and maintenance, including advice on health and safety and environmental requirements • manufacturer instructions for operation and maintenance of tools and equipment • relationships: <ul style="list-style-type: none"> • interactions with supervisor. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
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