



**Australian Government**

# **SFIAQU402 Coordinate construction or installation of stock culture, holding and farm structures**

**Release: 1**

## SFIAQU402 Coordinate construction or installation of stock culture, holding and farm structures

### Modification History

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

### Application

This unit of competency describes the skills and knowledge required to coordinate construction or installation activities of stock culture, holding and farm structures according to design specifications. It requires the ability to supervise the work of others and prepare maintenance and repair schedules, procedures and protocols.

The unit applies to individuals who have responsibility for the construction or installation of stock culture or holding systems, including water supply and disposal systems, and farm structures in an aquaculture environment.

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 for construction or installation of structures	1.1 Confirm design specifications for stock culture or holding structure and systems, including water supply and disposal systems, prefabricated buildings and farm structures, with senior personnel 1.2 Prepare construction plan and schedule activities according to workplace procedures and in consultation with senior personnel

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>1.3 Order materials and arrange contractors and tradespeople to meet scheduled activity</p> <p>1.4 Book construction equipment according to specifications and in consultation with senior personnel.</p> <p>1.5 Check raw and prefabricated materials against delivery manifest or specifications</p> <p>1.6 Prepare and secure site according to specifications</p> <p>1.7 Brief staff on work objectives and procedures, including health and safety requirements relevant to the site, equipment being used and the type of construction or installation</p>
2. Coordinate construction or installation	<p>2.1 Monitor construction or installation progress against the construction work plan and design specifications</p> <p>2.2 Confirm availability of materials, equipment and labour, including contractors or tradespeople, according to workplace procedures</p> <p>2.3 Anticipate, avoid or minimise potential problems through forward planning and contingency planning</p> <p>2.4 Give feedback to staff on work progress and performance on a regular basis</p> <p>2.5 Give reports to management on project progress, costs and any problems arising from construction or installation project</p> <p>2.6 Check finished product to ensure that it fits design specification and is effective or operable</p>
3. Prepare maintenance and repairs schedule, procedures and protocols	<p>3.1 Prepare and document maintenance and repair schedules in consideration of other facility plans</p> <p>3.2 Establish and document procedures for maintenance and repair tasks in the maintenance and repair schedule</p> <p>3.3 Purchase or hire hand and power tools and spare parts required for maintenance</p> <p>3.4 Establish and document protocols for hiring tradespeople and internal reporting and communications</p> <p>3.5 Brief supervisors and management on schedule, protocols and workplace procedures that have been established and documented, including continuous improvement processes</p>

## 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"> <li>Interprets and analyses construction plans and design specifications to determine requirements</li> <li>Interprets a range of information relevant to ordering materials and obtaining labour for construction activity</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Prepares and logically structures workplace reports, schedules and procedures using accurate terminology</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Estimates and calculates measurements of length, area, volume and time</li> <li>Calculates quantities of materials and costs against specified requirements and on-site usage patterns</li> <li>Calculates labour resources required for construction activity</li> <li>Monitors costs</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Participates in verbal exchanges to report and present information and provide feedback to a range of personnel</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Meets expectations and adheres to legislative and regulatory requirements relating to own role and area of responsibility</li> </ul>
Interact with others	<ul style="list-style-type: none"> <li>Selects and uses appropriate communication practices when seeking information or sharing information with others</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Plans and sequences relatively complex tasks to achieve construction and installation outcomes safely and efficiently</li> <li>Monitors actions and adjusts plans and resources to cope with contingencies</li> <li>Uses familiar digital systems and tools to access, organise, analyse and display information relevant to role and construction and installation activities</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU402 Coordinate construction or installation of	SFIAQUA402C Coordinate construction or installation of stock	Updated to meet Standards for Training Packages	Equivalent unit

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stock culture, holding and farm structures	culture, holding and farm structures		
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## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>