



Australian Government

SFIAQU302 Construct or install stock culture, holding and farm structures

Release: 1

SFIAQU302 Construct or install 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 carry out construction or installation tasks to stock culture or holding structures or systems and farm structures.

The unit applies to individuals who carry out construction or installation tasks in an aquaculture workplace that do not require the employment of qualified tradespersons or the attainment of appropriate licences to meet state/territory and local government requirements.

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 for construction or installation	1.1 Receive work plan from supervisor and confirm understanding 1.2 Check equipment, tools, personal protective equipment and materials for serviceability

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. Undertake construction or installation work	2.1 Complete construction or installation tasks according to work plan and health and safety work practices 2.2 Seek advice on problems, progress and standards from supervisor 2.3 Check the finished product to ensure it fits design specification and is operable according to work plan and supervisor instructions
3. Complete construction or installation activities	3.1 Clean work area and dispose of waste materials safely according to workplace procedures 3.2 Check and store tools and equipment, reporting any identified repair requirements to supervisor 3.3 Report to supervisor on completed construction or installation work 3.4 Seek feedback from supervisor on effectiveness of the construction or installation activities

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	- Interprets specifications in construction design or installation work plan - Interprets operation manuals for relevant equipment - Interprets labels and safety signs
Numeracy	Estimates and measures length, area and volume
Oral communication	Participates in verbal exchanges and asks questions to clarify job requirements and obtain feedback
Navigate the world of work	Takes responsibility for checking own work and the work of others within level of authority
Interact with others	Cooperates and collaborates with others to achieve construction and installation outcomes
Get the work done	Sequences steps and schedules construction activities involved in clearly defined tasks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU302 Construct or install stock culture, holding and farm structures	SFIAQUA302C Construct or install stock culture, holding and farm structures	Updated to meet Standards for Training Packages	Equivalent unit

Links

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

Assessment Requirements for SFIAQU302 Construct or install stock culture, holding and farm structures

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has carried out construction or installation tasks for stock culture, holding and farm structures on at least one occasion, including:

- communicating with supervisor on construction or installation plan, progress and effectiveness
- safely applying the correct construction or installation techniques and required tools, equipment (including personal protective equipment) and materials to complete at least two of the following construction or installation tasks for stock culture, holding and farm structures:
 - animal husbandry equipment or structures
 - predator or pest prevention equipment or structures
 - assembly of prefabricated buildings
 - assembly of equipment
 - brickwork and brick laying
 - concrete or masonry work
 - fibreglassing
 - installing fixtures and fittings
 - glass replacement
 - gravel or clay road/track surfacing
 - pipe laying and joining
 - woodworking
- checking finished product against design specifications, work plan or supervisor instructions
- cleaning work area and maintaining tools and equipment following construction or installation activities.

Knowledge Evidence

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:

- planning and scheduling techniques for construction and installation
- assembly and construction techniques for stock culture, holding and farm structures
- basic structural design principles and components of specific stock culture, holding and farm structures
- characteristics of construction materials used for stock culture, holding and farm structures
- construction activities that require a licensed tradesperson
- workplace, safety and environmental requirements and procedures relating to constructing stock culture, holding and farm structures.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an aquaculture workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools, equipment and materials as identified in the construction plan
 - personal protective equipment
 - site for construction or installation
 - recording or reporting form
- specifications:
 - construction or installation plan
 - workplace procedures for construction and installation tasks, including advice on health and safety requirements
- relationships:
 - evidence of interactions with supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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