

Modification history

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

SFIAQU205	Feed stock
Application	<p>This unit of competency describes the skills and knowledge required to carry out a range of stock feeding activities for aquaculture, including undertaking observations that relate to the feeding of stock.</p> <p>The unit applies to individuals who undertake routine tasks in feeding stock by hand and/or mechanical feeding equipment 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. Licences may be required if operating load-shifting equipment, vehicles or vessels.</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 for feeding	1.1 Read the feeding schedule and confirm with supervisor 1.2 Collect required equipment, including personal protective equipment, and relevant data and recording sheets 1.3 Check equipment for serviceability, make basic repairs to sub-standard equipment and calibrate equipment where required according to manufacturer instructions and health and safety requirements 1.4 Confirm with the supervisor the correct quantity and type of feed 1.5 Check feed for quality and quantity and load into feed hopper or container 1.6 Move feed, equipment and data recording sheets to feeding site ready for use
2. Carry out feeding	2.1 Follow the feeding schedule to distribute feed either by hand or mechanical means 2.2 Feed required amount or until response slows down for satiation feed 2.3 Observe and record stock behaviour and environmental conditions
3. Complete post-feeding activities	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 key information in manufacturer instructions and workplace procedures Interpret text in feeding schedules
Writing	<ul style="list-style-type: none"> Complete workplace records legibly and accurately
Numeracy	<ul style="list-style-type: none"> Interpret numbers in feeding schedules and equipment calibration requirements Measure quantities of feed Estimate percentage of feed consumed or distributed
Oral communication	<ul style="list-style-type: none"> Ask questions to clarify job requirements Describe abnormal records or stock behaviour using correct terminology
Navigate the world of work	<ul style="list-style-type: none"> Recognise and follow workplace requirements relevant to own role
Interact with others	<ul style="list-style-type: none"> Follow accepted practices and protocols for reporting issues to supervisors
Get the work done	<ul style="list-style-type: none"> Plan, identify and assemble resources required to complete tasks Seek guidance when plans are interrupted, circumstances change or resources are not available Follow routine procedures using digital technology and automated equipment such as feeders and data loggers

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU205 Feed stock	SFIAQUA205C Feed stock	Updated to meet Standards for Training Packages	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
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TITLE	Assessment requirements for SFIAQU205 Feed stock
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 conducted stock feeding activities for aquaculture on at least one occasion including:</p> <ul style="list-style-type: none"> • communicating with supervisor on feeding activities • collecting and loading the correct quantity of feed • using correct feeding techniques for stock • operating basic feeding equipment • maintaining and undertaking basic repairs to feeding equipment • completing feed related data materials • cleaning up work area checking repair requirements 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"> • basic characteristics of normal and abnormal stock feeding behaviour • effects of water and atmospheric conditions on stock feeding behaviour • feeding equipment types, handling requirements, calibration and operating methods • storage requirements to maintain quality of feed • types and quantities of feed required for workplace stock • relevant legislation relating to stock feeding for aquaculture 	
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"> • feeding equipment appropriate for stock and workplace • personal protective equipment • stock to feed • feed for stock • data or recording sheets • specifications: <ul style="list-style-type: none"> • work order or specific instructions and workplace procedures for feeding stock • manufacturer instructions for equipment handling, calibration and operation • 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>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273