

**Modification history**

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

SFIAUA201	Collect broodstock and seedstock
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to collect, pack and transport or transfer broodstock and seedstock in a way that minimises stress to stock. It does not include the collection of crocodiles or species from sea by qualified drivers.</p> <p>This unit applies to individuals who undertake routine tasks in collecting live stock from the wild and/or on-farm facilities for transport to an aquaculture facility 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 diving or operating load-shifting equipment, vehicles or vessels.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at this time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	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 collection of stock	1.1 Receive and confirm instructions for collection requirements with supervisor 1.2 Gather equipment and personal protective equipment and check for serviceability 1.3 Repair or discard sub-standard equipment according to manufacturer instructions 1.4 Transfer equipment into collection vehicle and transport to collection area ready for use
2. Collect and transport stock	2.1 Collect and grade broodstock or seedstock according to workplace quantity and quality requirements 2.2 Pack broodstock or seedstock for transport according to workplace procedures 2.3 Transport broodstock or seedstock and transfer safely to culture or holding structures 2.4 Handle broodstock or seedstock in a way which minimises stress or damage
3. Complete post-collection activities	3.1 Clean work area and dispose of waste materials safely according to 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

<b>Foundation Skills</b>	
<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>	
<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret text in workplace procedures and instructions</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Fill out workplace records legibly and accurately</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Count stock numbers and categorise stock</li> <li>Use addition and multiplication to calculate quantities of stock</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Ask questions to clarify job requirements</li> <li>Describe abnormal records or stock behaviour to supervisor using correct terminology</li> </ul>
Interact with others	<ul style="list-style-type: none"> <li>Follow accepted practices and protocols for reporting issues to supervisors</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Plan routine tasks and seek guidance when plans are interrupted, circumstances change or resources are not available</li> <li>Make routine decisions about whether stock behaviour or records are abnormal or irregular</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
SFIAQU201 Collect broodstock and seedstock	SFIAQUA201C Collect broodstock and seedstock	Updated to meet Standards for Training Packages	Equivalent unit

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273</a>
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<b>TITLE</b>	<b>Assessment requirements for SFIAQU201 Collect broodstock and seedstock</b>
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that the individual has collected and transported broodstock and seedstock on at least one occasion including:</p> <ul style="list-style-type: none"> <li>• communicating with supervisor on collection activities</li> <li>• gathering and checking equipment for serviceability</li> <li>• maintaining and repairing collection, transport and holding equipment</li> <li>• using personal protective equipment</li> <li>• operating collection, transport and holding equipment according to workplace procedures</li> <li>• handling, collecting and packing live broodstock and seedstock to ensure minimal stress or damage</li> <li>• recording data and observations</li> <li>• cleaning work area and equipment, checking repair requirements and storing tools and equipment.</li> </ul>	
<b>Knowledge Evidence</b>	
<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"> <li>• basic characteristics of normal and abnormal behaviour of stock collected from the wild and/or on-farm facilities</li> <li>• main causes of stress and damage in stock and methods to overcome these</li> <li>• operating methods and basic maintenance and repairs for collection, transport and holding equipment</li> <li>• relevant legislation relating to collecting broodstock and seedstock</li> <li>• workplace procedures for collecting broodstock and seedstock including work health and safety requirements relevant to the activity</li> <li>• workplace quantity and quality requirements for grading broodstock and seedstock</li> <li>• workplace reporting requirements for broodstock and seedstock collection.</li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• skills must be demonstrated in an aquaculture workplace setting or an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• personal protective equipment for collecting broodstock and feedstock</li> <li>• collection, transport and holding equipment</li> <li>• culture and holding structures</li> <li>• live broodstock or seedstock for collecting and packing</li> <li>• data or recoding sheets</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• workplace procedures or specific instructions for collecting broodstock and feedstock</li> <li>• manufacturer instructions for operation and maintenance of equipment</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• interactions with supervisor.</li> </ul> </li> </ul> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273</a>