



**Australian Government**

# **SFIAQU305 Monitor harvest and post-harvest activities**

**Release: 2**

## SFIAQU305 Monitor harvest and post-harvest activities

### Modification History

Release	Comments
Release 2	This version released with SFI Seafood Industry Training Package Version 2.0.
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 plan and monitor the harvesting and basic post-harvest activities of aquatic cultured or held stock.

The unit applies to individuals who are responsible for harvest and post-harvest activities in an aquaculture environment, working under broad direction.

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.

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. Plan for basic harvest and post-harvest	1.1 Interpret harvest specifications and confirm with supervisor 1.2 Confirm availability of suitable stock for harvest

<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>
activities	<p>1.3 Determine resource requirements to achieve harvest specifications</p> <p>1.4 Identify risk factors that could affect the quality of stock during harvest, and plan to minimise risk</p> <p>1.5 Plan and communicate workplace harvesting procedures and safety precautions with team members</p>
2. Organise harvest resources	<p>2.1 Access required resources, including equipment or technology and personal protective equipment (PPE), and check for serviceability</p> <p>2.2 Ensure holding structures are prepared prior to harvesting activities</p>
3. Monitor harvest	<p>3.1 Position equipment or technology and operate according to workplace and health and safety requirements</p> <p>3.2 Monitor harvesting activities, ensuring consistency with harvest specifications and minimal stress or damage to stock according to aquatic animal welfare guidelines</p> <p>3.3 Confirm harvested stock complies with harvest specifications</p>
4. Monitor on-farm post-harvest activities	<p>4.1 Monitor on-farm post-harvest activities to ensure consistency with harvest specifications</p> <p>4.2 Monitor packing, ensuring minimal stock stress or damage</p> <p>4.3 Ensure shipment is collected and appropriate workplace documentation is completed</p> <p>4.4 Maintain storage facilities for product according to workplace procedures</p>
5. Monitor follow-up activities and review operations	<p>5.1 Check cleaning of work area and disposal of waste materials are completed according to workplace procedures</p> <p>5.2 Check condition, maintenance requirements and storage of tools and equipment or technology</p> <p>5.3 Record relevant harvest and post-harvest observations or information, and check any abnormal records</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>Interpret instructions for relevant equipment</li> <li>Interpret labels and safety signs</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Complete forms and reports legibly and accurately using correct technical terminology</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Use basic arithmetic to calculate size, grades, ranges and averages</li> <li>Set and adjust measurement scale to calibrate equipment</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Explain techniques to minimise damage and stress using language appropriate for audience</li> </ul>
Interact with others	<ul style="list-style-type: none"> <li>Understand what to communicate, with whom and how, in routine work situations</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU305 Monitor harvest and post-harvest activities Release 2	SFIAQU305 Monitor harvest and post-harvest activities Release 1	Minor update to performance criteria and knowledge evidence for clarity regarding the use of technology	Equivalent

## Links

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