



**Australian Government**

# **SFIFSH205 Apply deckhand skills aboard a fishing vessel**

**Release: 1**

## SFIFSH205 Apply deckhand skills aboard a fishing vessel

### 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 safely carry out deckhand duties aboard a fishing vessel. It includes the ability to work ropes, operate winches and windlasses, and assist in anchoring, mooring, and securing the vessel.

The unit applies to individuals who undertake defined routine deckhand activities aboard a fishing vessel under the direction of a supervisor.

All work must be carried out to comply with workplace procedures, according to state/territory health and 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

Fishing Operations (FSH)

### 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. Use and maintain ropes	1.1 Select and fit the required personal protective equipment according to health and safety requirements 1.2 Check ropes for wear and maintain, coil and stow according to workplace procedures 1.3 Tie bends, hitches and other knots neatly and securely and use

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	<p>them according to their application</p> <p>1.4 Splice ropes neatly and securely according to their application</p> <p>1.5 Whip rope ends, as required, to maintain good condition</p>
2. Operate winches, capstans and/or windlasses	<p>2.1 Select, check and prepare winches, capstans and/or windlasses for operation before use</p> <p>2.2 Operate winches, capstans and/or windlasses safely to carry out fishing vessel deck operations</p>
3. Secure the vessel at anchor	<p>3.1 Prepare anchor and equipment according to depth of water, weather and sea conditions, and tidal range before letting go</p> <p>3.2 Run out or recover quantity of anchor cable according to instructions</p> <p>3.3 Maintain control of the cable within safe operating limits during normal operation</p> <p>3.4 Ensure degree to which the anchor and equipment is secured on completion of anchoring operations is appropriate to forecast conditions and according to instructions</p> <p>3.5 Carry out anchor winch operations according to anchoring and health and safety requirements</p> <p>3.6 Keep anchoring area free of loose ropes, wires and debris during operations</p>
4. Secure and adjust the vessel position during mooring operations	<p>4.1 Handle mooring lines and associated equipment according to health and safety requirements</p> <p>4.2 Keep mooring area free of loose ropes, wires and debris during operations</p> <p>4.3 Maintain tension on mooring lines at a level appropriate to the stage and nature of the operation when warping the vessel or maintaining position</p> <p>4.4 Report incidents to supervisor in a clear, concise and timely manner to maximise the mooring security of the vessel</p> <p>4.5 Secure mooring lines according to orders, forecast tidal conditions and planned vessel operations</p> <p>4.6 Recognise and promptly take corrective action for equipment malfunction or problems during operations</p>
5. Monitor the situation	5.1 Plan and carry out monitoring operations according to workplace

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of the vessel when moored or anchored	<p>and health and safety requirements</p> <p>5.2 Ensure frequency, timing and coverage of scheduled checks and inspections comply with watch-keeping instructions</p> <p>5.3 Ensure action taken in the event of irregularities or abnormal conditions is appropriate to their significance and within own responsibility to implement</p> <p>5.4 Report incidents to supervisor in a clear, concise and timely manner to maximise the safety and integrity of the vessel</p> <p>5.5 Ensure restrictions for visitor access to the vessel are according to watch-keeping instructions</p>
6. Secure the vessel	<p>6.1 Plan and carry out checks on vessel security according to workplace and safety requirements</p> <p>6.2 Ensure coverage and frequency of checks and inspections on the vessel's seaworthiness comply with orders received</p> <p>6.3 Check watertight integrity and take appropriate action to prepare for prevailing and forecast weather and sea conditions</p> <p>6.4 Ensure degree to which the vessel is secured is appropriate to prevailing and forecast conditions and complies with orders received</p> <p>6.5 Ensure action taken in the event of irregularities is appropriate to their significance and within own responsibility to implement</p> <p>6.6 Complete reports of conditions accurately and correctly and to workplace requirements</p> <p>6.7 Report incidents to supervisor in a clear, concise and timely manner to allow for remedial action</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
Numeracy	<ul style="list-style-type: none"> <li>Estimates safe working loads of ropes and wires</li> <li>Reads levels of tanks and void spaces</li> <li>Reads temperature-monitoring devices</li> </ul>

Skill	Description
Reading	<ul style="list-style-type: none"><li>Reads safety information and procedures</li></ul>
Interact with others	<ul style="list-style-type: none"><li>Selects and uses appropriate terminology when communicating with crew</li><li>Cooperates with crew to rectify problems, emergencies, health and safety hazards and operational maintenance requirements</li></ul>
Get the work done	<ul style="list-style-type: none"><li>Makes routine decisions and implements standard solutions and responses to familiar problems and incidents</li></ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIFSH205 Apply deckhand skills aboard a fishing vessel	SFIFISH215B Apply deckhand skills aboard a fishing vessel	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>