



Australian Government

Assessment Requirements for SFIFSH205 Apply deckhand skills aboard a fishing vessel

Release: 1

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Modification History

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

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 applied safe deckhand skills aboard a commercial vessel for at least one fishing operation, including:

- maintaining and applying the required knots, bends, hitches, splicing and whipping to vessel ropes
- preparing and safely operating and controlling winches and/or capstans and anchor equipment
- completing a mooring operation
- Selecting and fitting personal protective equipment
- performing routine checks and inspections of vessel security and seaworthiness
- monitoring and controlling access according to workplace watch-keeping requirements
- using clear communication when reporting incidents or potential problems
- maintaining accurate workplace records on conditions.

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:

- mooring ropes, including:
 - splicing rope, knots, bends and hitches and their applications
 - characteristics of different types of mooring ropes
 - maintenance of different types of ropes
- mooring systems, including the specific functions of the mooring leads, including:
 - different configurations of mooring lines for various parts of a vessel
 - effects of unequal tension on mooring lines and the use of fixed mooring lines
 - indications and hazards associated with breaking mooring line or incorrect configurations

- use of anchors, including:
 - anchor cable markings
 - anchor, cable and equipment on a specific vessel
 - different types of anchors
 - routine and emergency operation of anchors
 - how a vessel normally lies to an anchor and cable
 - how vessel displacement or profile and prevailing wind or current affect anchoring operations
- use of winches, capstans and windlasses
- codes of safe work practice and safety rules and regulations associated with vessel operations, including:
 - status of safety equipment
 - procedures for entering dangerous and enclosed spaces
 - displaying signals, flags, lights and shapes
 - hazards that could occur if the operation is not controlled properly
 - operating powered equipment in all modes, including emergency operation
 - warping a vessel to various configurations at a wharf
 - operation of cargo-lifting and securing equipment
 - requirements for access equipment
 - checking and inspecting the seaworthiness of the vessel
- securing a vessel, including:
 - preparing deck machinery for use in ambient conditions
 - securing all areas and equipment for sea prior to departure
 - maintaining a deck watch in port
 - effect of the rise and fall of tide when berthed
 - means of access
 - how a vessel is made fast to the wharf
- construction of the vessel sufficient to understand which areas need to be made watertight:
 - curing the vessel for sea
 - how to make the vessel watertight
 - how to make emergency repairs at sea.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a fully operational fishing vessel or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - facilities for negotiating buoyage systems and traffic

- range of equipment
- ropes
- specifications:
 - workplace procedures for vessel operations that include advice on health and safety and environmental requirements
 - manufacturer operating and safety instructions
- 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.

Links

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