



Australian Government

SFIFSH306 Manage and control fishing operations

Release: 1

SFIFSH306 Manage and control fishing operations

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 manage the crew and vessel during fishing operations. It requires the ability to acquire crew, coordinate fishing activities, ensure vessel safety, control vessel speed and position and use vessel reporting and monitoring systems to ensure compliance with fisheries regulations.

This unit applies to individuals who have responsibilities for managing crew and vessel during fishing operations.

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.

Licencing and regulatory requirements apply to this unit. Users are required to check with the relevant maritime authority for requirements.

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. Manage crew during fishing operations	1.1 Marshall sufficient qualified and competent crew members at the worksite before starting operations 1.2 Ensure crew members are fully informed, by clear, timely and accurate communication, of their responsibilities during fishing

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	operations 1.3 Ensure all crew are fitted with personal protective equipment 1.4 Coordinate activities into a sequence that ensures safe and efficient operation 1.5 Identify and rectify unsafe, environmentally hazardous or inefficient practices 1.6 Recognise abnormal situations and instruct crew promptly and clearly to minimise the danger to crew and vessel and the disruption to operations
2. Control the vessel during fishing operations	2.1 Maintain safety of the vessel and crew during fishing operations 2.2 Orient vessel according to fishing operations, wind, aquatic environmental conditions and current to maximise safety 2.3 Position fishing operation to minimise interference with others 2.4 Control vessel speed according to fishing operations and prevailing weather and aquatic environmental conditions to maximise safety 2.5 Minimise effects of abnormal situations on crew, environment and vessel safety, and disruption to operations 2.6 Maximise vessel stability during all stages of the fishing operation
3. Monitor compliance with regulations during fishing operations	3.1 Direct crew to comply with all relevant regulations 3.2 Use catch reporting systems according to fisheries regulations 3.3 Use vessel monitoring systems according to fisheries regulations

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	Interprets fisheries regulations
Writing	Provides written instructions

Skill	Description
Numeracy	Interprets gear and vessel identification numbers
Interact with others	Selects and uses appropriate vocabulary, conventions and protocols, including technical language to communicate with crew members
Get the work done	- Makes and reviews critical and non-critical decisions regarding vessel control, crew management and compliance requirements - Operates and maintains electronic aids, communication technology and on board systems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIFSH306 Manage and control fishing operations	SFIFISH402C Manage and control fishing operations	Updated to meet Standards for Training Packages Minor amendment to element for clarity	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>

Assessment Requirements for SFIFSH306 Manage and control fishing operations

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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 managed the crew and vessel for at least one fishing operation, including:

- coordinating and communicating the safety requirements and responsibilities of each crew member
- using personal protective equipment
- monitoring and rectifying unsafe or hazardous practices
- safely controlling vessel speed and position under varying conditions
- instructing and overseeing crew in the compliance of relevant regulatory requirements
- maintaining catch reporting and vessel monitoring systems to fisheries regulatory requirements.

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:

- communication systems, including hand signals used in fishing operations
- crew numbers required for safe fishing operations
- dimensions and likely movement of other encountered fishing operations
- effects of loading on vessel stability
- effects of vessel orientation on vessel movement and stability
- safe work practices relevant to fishing operations
- techniques and procedures for dealing with abnormal operating conditions
- vessel speed requirements for fishing operations and safety
- fisheries and other regulations relevant to fishing operations
- operating principles of gear common to the operational area.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a fishing operations environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - fully operational fishing vessel
 - reporting and monitoring systems
- specifications:
 - workplace procedures for fishing operations
 - access to fisheries and other relevant regulations
- relationships:
 - evidence of interactions with crew members.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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