

Modification history

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

SFIFSH203	Maintain, prepare, deploy and retrieve trawls to land catch
Application	<p>This unit of competency describes the skills and knowledge required to maintain and prepare demersal or mid-water fish or prawn trawls ready for deployment and retrieving the gear to the vessel. Its includes the ability to check equipment, connect and configure components, use machinery and equipment to deploy and retrieve trawls, load catch and undertake initial seafood handling specific to trawling operations.</p> <p>This unit applies to individuals who work as deckhands on a fishing trawler and undertake routine trawl fishing operations 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.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Fishing Operations (FSH)

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. Maintain trawls ready for deployment	1.1 Check trawl against the vessel maintenance plan and supervisor instructions 1.2 Identify defective trawl components and either recondition or replace 1.3 Order replacement components as required 1.4 Dispose of defective trawl components according to workplace and environmental requirements
2. Deploy trawls	2.1 Connect trawl components in the configuration according to fishing method and supervisor instructions 2.2 Use machinery to deploy the trawls from the vessel according to supervisor instructions 2.3 Deploy trawl ensuring it is not twisted or fouled 2.4 Deploy devices and systems ensuring operating efficiency and environmental impact and interaction with by-catch are minimised 2.5 Clean trawl storage area according to workplace and health and safety requirements
3. Retrieve trawls	3.1 Guide trawls onto winches according to supervisor instructions 3.2 Haul ropes using capstans and Gilson winches according to supervisor instructions 3.3 Control, empty and retie cod ends according to supervisor instructions 3.4 Disconnect and stow trawl ensuring ease of deployment, crew safety and safe working area
4. Land, contain and sort the catch	4.1 Prepare containment devices to receive the catch according to supervisor instructions 4.2 Load catch safely into containment devices 4.3 Handle and sort seafood according to food safety and hygiene requirements 4.4 Sort catch to maximise by-catch survival and seafood quality

Foundation Skills	
<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>	
Skill	Description
Numeracy	<ul style="list-style-type: none"> Measure length or diameter of catch
Reading	<ul style="list-style-type: none"> Read sizes of connecting gear
Navigate the world of work	<ul style="list-style-type: none"> Understand main tasks, responsibilities and boundaries of own role, including use of personal protective clothing and equipment, quality requirements and operating procedures
Interact with others	<ul style="list-style-type: none"> Select and use appropriate terminology when communicating with crew, skipper and others Cooperate with other crew to carry out activities, respond to health and safety hazards and operational maintenance requirements
Get the work done	<ul style="list-style-type: none"> Make routine decisions to correct simple and familiar problems

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFIFSH203 Maintain, prepare, deploy and retrieve trawls to land catch	SFIFISH203C Maintain, prepare, deploy and retrieve trawls to land catch	Updated to meet Standards for Training Packages	Equivalent unit

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273
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TITLE	Assessment requirements for SFIFSH203 Maintain, prepare, deploy and retrieve trawls to land catch
Performance Evidence	
<p>An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that the individual has undertaken trawl fishing operations on at least one occasion including:</p> <ul style="list-style-type: none"> • maintaining and preparing demersal or mid-water fish or prawn trawling gear ready for deployment • deploying and retrieving trawl gear components • stowing trawl safely in readiness for future deployment • loading and containing the catch • handling and sorting seafood according food safety and hygiene and food quality requirements. 	
Knowledge Evidence	
<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"> • basic operating principle of the trawl fishing gear • factors that make trawl components effective or defective • order in which trawl gear components are connected and disconnected • environmental impacts and resource protection relevant to trawl fishing operations • principles that contribute to vessel stability • food safety and hygiene requirements for handling and sorting seafood catch • health and safety requirements for trawl fishing operations. 	
Assessment Conditions	
<p>Assessment of this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in a fully operational fish or prawn trawler or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • fishing trawls and related equipment and machinery • catch suitable for sorting • specifications: <ul style="list-style-type: none"> • trawl fishing operations specific instructions • workplace procedures for trawl fishing operations that includes advice on food safety, health and safety, quality and environmental requirements • relationships: <ul style="list-style-type: none"> • interactions with supervisor. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273