



Australian Government

SFIFSH303 Construct nets and customise design

Release: 1

SFIFSH303 Construct nets and customise design

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 construct nets used as fish or prawn trawls, purse seines, beach seines, gill nets and the net component of holding cages. It requires the ability to select tools, join netting, attach netting to other components and customise a net design to suit workplace specifications.

This unit applies to individuals who are responsible for constructing fishing nets used for 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.

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. Prepare netting material for construction	1.1 Identify net construction area and organise sufficient space to maximise job efficiency 1.2 Identify net design and source netting and joining material of the correct measurement required for construction

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Select and prepare netting and tools and personal protective equipment ready for use 1.4 Shape and strengthen netting according to the net design 1.5 Join shaped sections of netting material to ensure secure seams and maintain net symmetry
2. Prepare associated net components for construction	2.1 Identify and source associated net components 2.2 Prepare components ready to secure to netting material or other components 2.3 Organise components ready for use
3. Attach netting material to associated components	3.1 Identify and organise attachment tools and materials ready for use 3.2 Attach netting material securely to attachment component according to specified ratios 3.3 Attach other associated components securely according to net design
4. Customise net design	4.1 Identify and analyse net design regarding suitability for customisation 4.2 Make alterations to the net design to maintain net symmetry and function according to workplace specifications 4.3 Follow net construction processes using the customised net design

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 a gear plan - Reads tables describing the effect of tapers on panel shape
Numeracy	- Calculates customisation ratios - Calculates joining and attachment ratios - Counts meshes - Counts the ply of twine

Skill	Description
	Measures the diameter of twine
Navigate the world of work	Takes responsibility for decisions about when and how to complete tasks and coordinate with others
Get the work done	Systematically identifies possible solutions to problems, and selects or recommends the most appropriate solution

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIFSH303 Construct nets and customise design	SFIFISH309B Construct nets and customise design	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>