

Modification history

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

SFICPL502	Contribute to fisheries management
Application	<p>This unit of competency describes the skills and knowledge required to contribute to fisheries management through meetings, provision of information and data, and management support.</p> <p>The unit applies to individuals who contribute in a leadership role along with industry representatives, scientists, environmentalists, government and community representatives in managing fishery and compliance issues.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Compliance (CPL)

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. Contribute to fisheries management meetings	1.1 Read and interpret minutes, agenda and other distributed documentation in advance of meetings and undertake further research or seek advice as required 1.2 Raise issues that are supported by statistical data and jurisdictional law and policy 1.3 Ensure conduct at meetings is professional and according to accepted meeting etiquette at all times
2. Assist with fisheries management	2.1 Make arrangements to provide data collection service and sampling service to fisheries management committee or other organisations contributing to fisheries management, as required 2.2 Provide information relating to fishery management and fishery management issues
3. Support fisheries management through compliance	3.1 Consult industry in setting compliance agency goals and performance standards 3.2 Use compliance education and awareness to promote fisheries management principles to industry and community 3.3 Seek feedback from industry on effectiveness of compliance in fisheries management

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"> Interpret and calculate numerical, statistical and graphical measurements and data related to fisheries management
Reading	<ul style="list-style-type: none"> Read, interpret, analyse and evaluate fisheries management and compliance documentation Access, select and tailor data and information from a broad range of mostly familiar sources
Writing	<ul style="list-style-type: none"> Integrate information and ideas from a range of sources into a range of familiar documents and reports
Navigate the world of work	<ul style="list-style-type: none"> Interpret and apply knowledge of fisheries management principles to own role
Interact with others	<ul style="list-style-type: none"> Select and use appropriate vocabulary, conventions and protocols, including technical language to convey and clarify fisheries management information with others
Get the work done	<ul style="list-style-type: none"> Use computer technology and digital equipment related to facilitation of fisheries meetings

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFICPL502 Contribute to fisheries management	SFICOMP502C Contribute to fisheries management	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 SFICPL502 Contribute to fisheries management
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 contributed to supporting fisheries management on at least one occasion, including:</p> <ul style="list-style-type: none"> • preparing for, and contributing effectively to at least one fisheries management meeting • providing data and information to fisheries management stakeholders on at least occasion • conducting a consultation process to evaluate the effectiveness of a fisheries compliance requirement. 	
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"> • advantages and disadvantages of input and output management strategy controls for fisheries • formal meeting procedures • Indigenous land rights and cultural activities, including traditional fishing methods • population dynamics of species specific to the fishery and their impact on management strategies: <ul style="list-style-type: none"> • characteristics of fish population • methods of determining growth habits • methods of determining stock abundance • movement patterns of species • recruitment to the fishery • reproductive patterns of species • schooling habits or species • methods of monitoring fishing effort in fishery • process for implementing management decisions for state, territory and commonwealth fisheries • scientific and economic concepts pertaining to fisheries management: <ul style="list-style-type: none"> • Maximum Economic Yield (MEY) • Maximum Sustainable Yields (MSY) • impact on technological creep (advancements and changes in technology) on fishing effort and fishing mortality • Total Allowable Catch (TAC) and Individual Transferable Quota (ITQ). 	
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 fisheries management industry setting or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • statistical data • specifications: <ul style="list-style-type: none"> • information relating to management of a specific species • access to legislation and policies related to fisheries management • relationships: <ul style="list-style-type: none"> • interactions with stakeholders. <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