

**Modification history**

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

SFICPL314	Board vessel at sea
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to board vessels at sea in the course of monitoring duties or assisting with multi-agency emergency and critical incident response.</p> <p>The unit applies to individuals who develop a plan for boarding, assess the risks, put on personal and safety equipment, use tender vessel and board subject vessel and use personal defence equipment where safety is compromised.</p> <p>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. Licences may be required to operate a vessel.</p> <p>Regulatory requirements apply to this unit. Users are required to check with the relevant jurisdiction for current requirements.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	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. Plan boarding operation	1.1 Undertake risk assessment of factors affecting the boarding operation 1.2 Develop boarding plan according to agency guidelines and procedures 1.3 Share boarding plan with team members in briefing session 1.4 Ensure personal role and responsibility in the boarding party is understood
2. Carry out pre-boarding preparations	2.1 Undertake visual inspection of vessel and adjust boarding plan according to changed risk assessment 2.2 Prepare and check tender, ensuring pontoons are filled with air, have no leaks and there is sufficient fuel in tank and reserve 2.3 Securely stow equipment and supplies on tender and put on personal gear 2.4 Ensure responsibilities relevant to role and boarding plan are fulfilled
3. Board vessel	3.1 Follow relevant agency guidelines and procedures throughout boarding process 3.2 Use and respond to commands and signals as appropriate 3.3 Board and disembark vessel safely according to agency procedures 3.4 Ensure personal fitness level is adequate for boarding and inspection tasks 3.5 Conduct on-board inspection following boarding and inspection guidelines and procedures 3.6 Maintain situational awareness at all times 3.7 Use personal defence equipment if safety of fisheries officers is threatened 3.8 Prepare to evacuate boarded vessel in the event of an emergency
4. Complete post-boarding operation	4.1 Provide assistance appropriate to team member role in retrieval of tender to master vessel 4.2 Refuel tender and check for serviceability 4.3 Report on boarding operation, adherence to agency guidelines and procedures, and effectiveness of boarding team at debriefing session

<b>Foundation Skills</b>	
<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>	
<b>Skill</b>	<b>Description</b>
Numeracy	<ul style="list-style-type: none"> <li>Count crew numbers</li> <li>Estimate size of vessels, length, height and speed</li> <li>Estimate catch</li> <li>Calculate the amount of fuel required for a boarding operation</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Take notes as evidence</li> </ul>
Interact with others	<ul style="list-style-type: none"> <li>Adapt communication style, conventions and protocols, including personal, social and cultural factors, to interact with crew, other officers and public</li> <li>Use active listening, observational and questioning techniques to confirm and clarify understanding or seek further information</li> <li>Collaborates with team members to achieve joint outcome</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Make critical and non-critical decisions during boarding operations and adjust approach as necessary</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
SFICPL314Board vessel at sea	SFICOMP415A Board vessel at sea	Updated to meet Standards for Training Packages. Minor amendments to performance criteria to better reflect outcomes	Equivalent unit

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273</a>
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<b>TITLE</b>	<b>Assessment requirements for SFICPL314 Board vessel at sea</b>
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that the individual has boarded and disembarked a vessel at sea for monitoring activities or to assist in an incident response, on at least one occasion including:</p> <ul style="list-style-type: none"> <li>• developing a boarding plan using a risk assessment approach</li> <li>• using observation skills to carry out onboard inspections and to maintain situational safety</li> <li>• using personal gear and defence equipment</li> <li>• communicating with team members during planning briefing and debriefing meetings</li> <li>• deploying a ladder from tender to boarding vessel</li> <li>• employing climbing techniques to boarding a vessel</li> <li>• using commands and signals during boarding, disembarking and on-board inspection</li> <li>• undertaking post-boarding procedures.</li> </ul>	
<b>Knowledge Evidence</b>	
<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"> <li>• agency guidelines and procedures relevant to boarding and disembarking a vessel at sea and conducting an on-board inspection</li> <li>• climbing techniques for ladders and boarding vessels at sea</li> <li>• communication techniques for: <ul style="list-style-type: none"> <li>• commanding and signalling during the on-board operation</li> <li>• instructing crew and skipper of boarded vessel</li> </ul> </li> <li>• risk assessment as part of planning the boarding process</li> <li>• roles and responsibility of boarding party members</li> <li>• types of vessels and their implications when boarding</li> <li>• water safety techniques, including: <ul style="list-style-type: none"> <li>• water entry</li> <li>• deployment of personal flotation device</li> <li>• individual and group survival techniques</li> <li>• drown proofing technique for surviving in water disaster scenarios.</li> </ul> </li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• skills must be demonstrated on vessel at sea or an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• a tender, vessel and boarding equipment</li> <li>• personal and safety gear and defence equipment</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• agency guidelines and procedures</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• interactions to team members.</li> </ul> </li> </ul> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273</a>