

Modification history

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

SFIVOP206	Operate a small vessel
Application	<p>This unit of competency describes the skills and knowledge required to prepare, operate, maintain, store and secure small vessels within range of ready assistance and isolated from heavy boating traffic and navigational hazards. The operation is restricted to the basic use, manoeuvring and loading of the vessel, but not the interaction of the vessel with boat traffic or other hazards.</p> <p>This unit applies to individuals who operate small vessels for aquaculture, fishing operations or fisheries compliance work and where a maritime regulatory certification is not required.</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. Licences will be required to operate a vessel.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Vessel Operations (VOP)

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 the small vessel for use	1.1 Identify and address factors that may compromise vessel safety in the work plan and the operation of the vessel 1.2 Check all essential safety equipment, including personal protective equipment and spares required for area of operation and intended work for presence and serviceability 1.3 Load vessel according to manufacturer instructions and work tasks
2. Operate a small vessel	2.1 Maintain vessel stability within safety limits by establishing a low centre of gravity and securing and stowing loads 2.2 Operate vessel safely at all times and in area of operation confined to limits of restricted area 2.3 Manoeuvre vessel safely using appropriate means to complete planned work tasks
3. Store and secure a small vessel and equipment	3.1 Secure, maintain and store vessel after use according to workplace procedures 3.2 Store perishables to minimise wastage and spoilage 3.3 Store fuels to minimise environmental and fire hazards 3.4 Repair unserviceable equipment and spares or remove for repair or replacement according to manufacturer instructions and workplace procedures

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"> • Make simple calculations relating to distance, fuel range, operational and speed limits
Reading	<ul style="list-style-type: none"> • Interpret manufacturer operational and loading specifications and the use-by-date of flares •
Navigate the world of work	<ul style="list-style-type: none"> • Understand main tasks, responsibilities and boundaries of own role
Interact with others	<ul style="list-style-type: none"> • Identify and communicate operational and safety observations to relevant persons according to workplace requirements • Select and use appropriate terminology and questions when communicating with others about the work plan and requirements
Get the work done	<ul style="list-style-type: none"> • Implement standard solutions for routine problems • Use tools, equipment and resources dedicated to vessel operation

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFIVOP206 Operate a small vessel	SFISHIP206C Operate a small vessel	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 SFIVOP206 Operate a small vessel
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 safely operated a small vessel on at least one occasion including:</p> <ul style="list-style-type: none"> • identifying conditions that may affect vessel performance and safety • carrying out pre-operational checks on vessel and equipment • using the required personal protective equipment (PPE) • loading the small vessel for use • ensuring the vessel remains within operational limits • operating and manoeuvring the small vessel whilst engaged in work tasks • securing and carrying out routine maintenance • storing vessel and equipment. 	
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"> • impact of wind and current on sea conditions and the effect on small vessels • pre-departure safety checks of propulsion system, vessel and safety equipment • vessel loading specifications and their location, including: <ul style="list-style-type: none"> • effect of a shift in cargo on stability • effect of load distribution on centre of gravity • effect of overloading and poor stability practices • operational controls of small vessel • routine maintenance and storage procedures for small vessel and equipment. 	
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 an aquaculture, fishing operations or fisheries compliance workplace where small vessels are used or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • fully operational vessel powered by an outboard motor • safety equipment and spares • PPE • loads (cargo, catch or harvest, monitoring equipment or passengers) • specifications: <ul style="list-style-type: none"> • workplace procedures for operating a small vessel • manufacturer instructions for operating and maintaining a vessel. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
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