



Australian Government

SFIVOP205 Prepare for vessel maintenance

Release: 1

SFIVOP205 Prepare for vessel maintenance

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 prepare the resources and work area prior to maintenance of marine mechanical plant and systems, including auxiliary machinery, propulsion plant and service systems, such as liquefied petroleum gas, fire hoses and associated pipework and fittings.

This unit applies to individuals who maintain marine mechanical plant and systems on small vessels used for aquaculture and fishing operations.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety 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

Vessel Operations (VOP)

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. Select and prepare resources	1.1 Check required materials correspond to the quantity and type against work instructions 1.2 Ensure selected equipment is serviceable and of the type and quantity required to carry out the specific task

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>1.3 Report any restrictions and variances to resources that may impede maintenance progress or require contingency or emergency response to supervisor</p> <p>1.4 Handle, store and secure material and equipment according to workplace procedures and health and safety requirements</p>
2. Identify and prepare the work area	<p>2.1 Prepare work area against the operational requirements of the work instruction</p> <p>2.2 Confirm work area, machinery and equipment as being safe for work to proceed according to regulatory, health and safety and workplace requirements</p> <p>2.3 Ensure work area is accessible and free from obstruction for receiving and storing materials and resources needed for the work to proceed</p> <p>2.4 Confirm specifications, containment strategies, plans, materials and equipment are available at the workplace according to schedule and workplace procedures</p>

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
Numeracy	<ul style="list-style-type: none"> Calculates and measures quantities of materials
Reading	<ul style="list-style-type: none"> Interprets maintenance requirements from work instructions Interprets regulatory on-board requirements
Writing	<ul style="list-style-type: none"> Completes workplace records on materials, equipment and health and safety checks
Navigate the world of work	<ul style="list-style-type: none"> Follows workplace procedures and safety requirements relevant to own role and responsibilities Understands main tasks, responsibilities and boundaries of own role
Interact with others	<ul style="list-style-type: none"> Communicates about operational and safety observations with relevant persons according to workplace requirements

Skill	Description
	<ul style="list-style-type: none">• Selects and uses appropriate terminology and questions when communicating with others about plant and equipment maintenance requirements
Get the work done	<ul style="list-style-type: none">• Makes routine decisions to correct simple and familiar problems• Identifies and prepare tools, equipment and resources

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIVOP205 Prepare for vessel maintenance	SFISHIP211C Prepare for maintenance	Updated to meet Standards for Training Packages Title change and minor amendments to performance criteria for clarity	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>