



Australian Government

Assessment Requirements for SFIVOP204 Operate and maintain outboard motors

Release: 1

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Modification History

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

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has safely checked and maintained at least one outboard motor of a small vessel on at least one occasion, including:

- performing operational checks, including:
 - pre-start
 - starting and stopping the motor
 - all controls
- performing basic maintenance on an outboard motor, including changing fuel and oil filters and checking mounting gear
- diagnosing and using the appropriate procedure to rectify fuel and propulsion faults

Knowledge Evidence

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:

- health and safety requirements for operating and maintaining an outboard motor
- procedures for operating and maintaining an outboard motor, including:
 - battery connection
 - marine pollution (MARPOL) requirements
 - indicators of engine faults
 - outboard motor cooling systems
 - outboard motor fuel systems
 - outboard motor lubrication systems
 - troubleshooting techniques
- manufacturer instructions for outboard motors.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an aquaculture, fishing operations or fisheries compliance workplace where vessels with outboard motors are used, or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - fully operational small vessel powered by an outboard motor
 - personal protective equipment
 - tools and equipment for maintaining outboard motors
 - consumables, materials, parts and resources
- specifications:
 - workplace procedures for operating and maintaining small vessels with outboard motors
 - manufacturer instructions for operating, maintaining and troubleshooting outboard motors.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>