



Australian Government

SISOFSH003 Select and rig tackle outfits

Release: 1

SISOFSH003 Select and rig tackle outfits

Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to select, rig and balance fishing tackle outfits that are suited to the type of recreational fishing, location, habitat and target fish species.

Recreational fishing activities are diverse and this unit is relevant to any type of fishing completed in any region or locality within different types of waters.

It applies to leaders, guides or instructors, who use these skills when leading participants during fishing activities. Leadership skills are provided in complementary units. The unit can also apply to assistants and support staff.

This unit applies to any type of organisation that delivers outdoor recreation activities including commercial, not-for-profit and government organisations.

Recreational fishing is regulated by specific laws in each Australian state and territory with variable rules. All training and assessment activities must comply with the local, state or territory and international requirements.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Fishing

Unit Sector

Outdoor Recreation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Select tackle outfit.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1. Select rod suitable to type of fishing, location, habitat

- and target fish species.
- 1.2. Select reel according to the rod, line and type of fishing.
 - 1.3. Select class of line according to the rod, reel and type of fishing.
 - 1.4. Check regulations applicable to the location for restrictions on tackle outfits.
2. Select and rig terminal tackle
- 2.1. Select terminal tackle according to type of fishing, location, habitat and target fish species.
 - 2.2. Select the size and style of hook according to target fish species.
 - 2.3. Select sinkers of a size appropriate to type of fishing and currents in waters to be fished.
 - 2.4. Select and prepare trace or leader, and swivels, as required.
 - 2.5. Prepare and rig all terminal tackle using methods and equipment to suit tackle characteristics.
 - 2.6. Tie knots according to selected terminal tackle and mode of fishing.
 - 2.7. Select other fishing accessories to maximise catch.
3. Balance outfit.
- 3.1. Match rod, reel and terminal tackle to optimise balance.
 - 3.2. Match line class to rod and reel accounting for line application requirements and breaking strain.
 - 3.3. Balance rod to reel, and balance line and terminal tackle.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	interpret detailed and familiar organisational safety procedures for fishing activities.
Numeracy skills to:	determine the size of hooks and weight of terminal tackle components through visual and tactile estimations.
Problem-solving skills to:	make ongoing adjustments to the balance of fishing tackle rigs until final balance is achieved.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guides -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>

Assessment Requirements for SISOFSH003 Select and rig tackle outfits

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- for a particular type of fishing and for three different types of target fish species:
 - select the following according to the type of fishing, location, habitat and target fish species:
 - rod
 - reel
 - line
 - terminal tackle
 - rig and balance three fishing tackle outfits
- during all rigging activities, consistently follow safety procedures.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- organisational safety procedures for rigging fishing tackle outfits
- specific to the local Australian state or territory, or international waters, and particular locality, how to source and interpret regulations for recreational fishing:
 - prohibited and permitted fishing methods
 - prohibited and permitted tackle outfits and terminal tackle
- how the type of fishing and target species affects selection of:
 - rods
 - reels
 - line
 - terminal tackle
- for different types of fishing and typical species of associated fish, suitable types of:
 - rods and reels
 - lines of different classes and breaking strain
 - terminal tackle:
 - hooks, including barbless hooks
 - swivels

- snaps
- sinkers and other weights
- traces
- leaders, for fly fishing
- flies
- lures
- the relationship of sinker size, shape and weight to water or vessel movement
- methods used to:
 - prepare trace
 - rig different types of terminal tackle
- different types of knots and when these are used to rig fishing tackle outfits:
 - terminal knots
 - line to line knots
 - specialty knots
- the importance and benefits of matching rod, reel and terminal tackle to the balance of the whole rig
- methods used to:
 - balance rod to reel
 - balance line and terminal tackle
- features and functions of fishing accessories used to maximise catch:
 - cyalume sticks
 - floats
 - berley cages
 - corks
 - bait scents
 - fluorescent additives.

Assessment Conditions

Skills can be demonstrated in any environment, including in the field, where fishing tackle is selected, rigged and balanced.

First aid equipment must be available to replicate industry conditions of operation.

Assessment must ensure use of:

- rods, reels and line
- terminal tackle to suit the location, target species and type of fishing, and as permitted by regulations for the location
- tools used to rig terminal tackle
- organisational safety procedures for rigging fishing tackle outfits

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors, and:

- have a collective period of at least three years' experience as a fishing leader, guide or instructor, where they have applied the skills and knowledge covered in this unit of competency; the three years' experience can incorporate full and or part time experience.

Links

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