



Australian Government

Department of Education, Employment and Workplace Relations

SISOFSH204A Select, use and maintain fishing tackle outfits

Release: 2

SISOFSH204A Select, use and maintain fishing tackle outfits

Modification History

Not Applicable

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to differentiate between the different types of tackle outfits in order to select, use and maintain the outfit that is most appropriate to the location and fish species.

Application of the Unit

This unit applies to those working as guides in controlled fishing environments across the recreational fishing industry. This may include those working as fishing tour guides, sports fishermen, retail tackle shop assistants or those working as guides in fishing programs.

This unit may also apply to outdoor recreation leaders working for outdoor education or adventure providers; volunteer groups; not-for-profit organisations or government agencies.

Licensing/Regulatory Information

No licensing, regulatory or certification requirements apply to this unit at the time of endorsement.

Pre-Requisites

Nil

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the Evidence Guide.

- | | |
|-------------------------------|---|
| 1. Select tackle outfit | 1.1. Select rod suitable to the function, location, habitat and target fish species.
1.2. Select reel according to the rod and style of fishing.
1.3. Select line according to the rod, reel and type of fishing . |
| 2. Balance outfit | 2.1. Identify the benefits of matching rod, reel and terminal tackle.
2.2. Balance rod to reel and match line class to rod and reel, according to the requirements for line selection, relevant legislation and organisational policies and procedures .
2.3. Select additional equipment that may be required to complete tackle balancing and apply correct use for a specific type of outfit . |
| 3. Apply casting techniques | 3.1. Apply safety procedures to ensure safety of self and others prior to casting according to relevant legislation and organisational policies and procedures.
3.2. Identify spool actions for different types of reel.
3.3. Determine fly casting techniques and situations where each technique is used.
3.4. Apply appropriate fly casting technique according to the situation, relevant legislation and organisational policies and procedures.
3.5. Determine the use of different parts of a reel and apply in casting.
3.6. Hold rod and reel correctly and apply casting technique according to type of outfit to achieve distance, accuracy and efficiency. |
| 4. Repair and maintain outfit | 4.1. Identify outfit service and maintenance requirements and demonstrate routine maintenance and service of tackle outfit according to relevant legislation and |

ELEMENT**PERFORMANCE CRITERIA**

- organisational policies and procedures.
- 4.2. Clean outfits while fishing according to organisational policies and procedures.
- 4.3. Repair rods, reels, lures and tackle in the field according to relevant legislation and organisational policies and procedures.

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

- problem-solving skills to:
 - match rod, reel and line
 - put together a balanced outfit for casting
 - apply correct casting techniques according to the situation
- planning and organising skills to:
 - select and use suitable fishing tackle outfits
 - repair and maintain outfits in the field
- self management skills to take responsibility for the implementation of safe casting to ensure safety of self and others.

Required knowledge

- legislation and organisational policies and procedures to enable safe and legal conduct
- minimal impact codes to ensure protection of the fishing environment
- species of fish, habitats, locations and conditions to select appropriate fishing tackle outfits
- types of rods, reels and lines and their functions
- different spool actions of reels and methods of reel control
- balancing tackle to improve casting distance and accuracy
- specific parts of casting rods and reels
- components of reels and their uses to simplify casting
- casting techniques suitable to outfit and situation
- repair and maintenance procedures to conduct routine maintenance checks and repairs of outfit.

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Evidence of the following is essential:

- applies knowledge of different types of reels, rods, line and tackle to select, use and maintain fishing tackle outfits
- selects matching rods, reels and lines suitable to the style of fishing and balances tackle appropriately
- conducts routine repairs, maintenance and services on an outfit in the field.

Context of and specific resources for assessment

Assessment must ensure participation in multiple casting activities using fishing tackle outfits that reflect local conditions to demonstrate competency and consistency of performance.

Assessment must also ensure access to:

- suitable locations to select, use and maintain fishing tackle outfits
- a variety of fishing tackle outfit equipment suitable for use in a particular type of recreational fishing for a specific habitat.

Method of assessment

A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate for this unit:

- observation of safe participation and demonstration of selecting, using and maintaining fishing tackle outfits suitable to a particular species of fish and location
- observation of balancing outfits according to the rod, reel and line being used, and of safe casting techniques
- oral or written questioning to assess knowledge of relevant legislation, organisational policies and procedures, different types of tackle outfits, and factors affecting outfit selection
- third-party reports from a supervisor detailing performance.

Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended,

for example:

- SISOFSH205A Construct and work simple lures.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Rod may include:

- spinning
- trolling
- fly.

Habitat may include:

- oceanic
- pelagic
- demersal
- estuarine
- river
- impoundment
- estuarine.

Reel may include:

- threadline reel
- bait caster
- overhead reel
- side cast
- closed face
- centre pin
- fly.

Line may include:

- monofilament
- braided
- fused.

Type of fishing may include:

- off-shore light and heavy tackle game fishing
- off-shore bottom fishing
- lure and fly, and bottom fresh water fishing
- estuary and beach fishing
- light, heavy and fly estuary fishing.

Requirements for line selection
may include:

- line class, such as breaking strain
- application.

Relevant legislation may include:

- occupational health and safety
- permits or permission for access
- environmental regulations
- marine regulations.

Organisational policies and procedures may include:

- occupational health and safety
- safety and emergency procedures

- use, maintenance, repair and storage of outfits
- manufacturer's design specifications and recommendations for equipment use
- risk management procedures
- communication protocols
- code of ethics.

Outfit may include:

- rods
- reels
- lines.

Fly casting techniques may include:

- wet fly cast
- false cast
- roll and half roll cast
- shortening in the air
- slack line casts
- mend casts.

Casting technique may include:

- hand position
- rod loading
- accuracy
- minimal backlash or line breakage
- hand line
- threadline reel
- bait caster
- overhead reel
- side cast.

Routine maintenance and service may include:

- checking and replacing rod guides and tips
- cleaning rods and reels
- dismantling reel, washing, servicing and re-assembling
- checking for line abrasions
- maintaining full reel spool by use of backing
- caring for, protecting and storing lures, including skirt replacement.

Unit Sector(s)

Outdoor Recreation

Competency Field

Fishing