



**SFRITO**  
SPORT, FITNESS AND RECREATION  
INDUSTRY TRAINING ORGANISATION

# ASSESSMENT GUIDELINE

## Demonstrate advanced knowledge of clothing and accessories for outdoor activities

**Unit Standard: 18097**

**Level: 4 Credit: 5 Version: 2**  
**Published by Sfrito 2006**

### **Purpose:**

People credited with this unit standard are able to demonstrate advanced knowledge of clothing and accessories for outdoor activities.

### **Recommended entry criteria:**

Unit 13376, *Apply knowledge of clothing and accessories for outdoor activities*, or demonstrate equivalent knowledge and skills.

### **Special Notes:**

1. In the context of this unit standard, clothing includes base, mid and outer layer clothing; accessories may include, but are not limited to: sunglasses, goggles, gloves, socks.
2. All activities must comply with the policies, procedures, and requirements of the enterprises involved and any relevant legislative and/or regulatory requirements which may include but are not limited to: the Consumer Guarantees Act 1993, Fair Trading Act 1986, Sale of Goods (United Nations Convention) Act 1994, Injury Prevention, Rehabilitation, and Compensation Act 2001, and the Health and Safety in Employment (HSE) Act 1992.
3. In the context of this unit standard, *the management* refers to the management of the retail outlet.

### **Overview of assessment:**

This assessment has 1 task -

Task 1: Demonstrate advanced knowledge of outdoor clothing and accessories

### **Note to Assessors:**

This unit is similar to Unit 13376 (Level 3). For this unit the candidate's answers must reflect knowledge at Level 4 of the NZQA Level Descriptors

## Task 1: Demonstrate advanced knowledge of outdoor clothing and accessories

### Resources:

- A range of clothing e.g. waterproof outer gear, insulation layers, next-to-skin layers
- A range of accessories including sunglasses or goggles, and at least one of: gloves, socks, helmets, wrist guards
- Product brochures relevant to the items selected

### Notes to the assessor

1. Much of this task can be assessed by observing the candidate provide information to customers. An interview with the candidate will be required to fill in any gaps. During the interview the assessor should select items for the candidate to describe that cover a range of knowledge.

### Instruction to candidate:

During the task you are required to demonstrate advanced knowledge of:

- The principles of layering, windproofness, waterproofness and breathability
- the technical characteristics of a range of outdoor clothing and accessories
- the suitability of outdoor gear to particular customers and environments

and be able to identify measurement standards (and the reason for them) from product labelling or brochures

### Element 1: Demonstrate advanced knowledge of clothing and accessories for outdoor activities.

**Range: bodywear, mid wear, outer wear, accessories.**

Performance criteria	Evidence/Judgement
<p><b>1.1</b> Description identifies the type(s) of material(s) used in the manufacture of the clothing and accessory, and the quality and durability of the materials.</p>	<ul style="list-style-type: none"> <li>• The candidate is presented with 8 items, 2 from each of: <ul style="list-style-type: none"> <li>- Bodywear e.g. icebreaker T-shirt, polypro or similar</li> <li>- Mid wear e.g. fleece top, wool jersey</li> <li>- Outer wear e.g. Raincoat, soft-shell jacket</li> <li>- Accessories (must include sunglasses or goggles)</li> </ul> </li> <li>• Describes the principles of layering for warmth and flexibility</li> </ul> <p>For each of the 8 items, describes:</p> <ul style="list-style-type: none"> <li>• the types of material used e.g. 3-layer or 2-layer Gore-Tex, Polypro, Windstopper, fleece, wool, cotton, leather, synthetic (most items will have a number of types of material)</li> <li>• Notable construction methods or design features e.g. <ul style="list-style-type: none"> <li>- down jacket – stitched through or box construction</li> <li>- outerwear – sealed or unsealed seams; welded or stitched</li> <li>- Insulation fill – natural (down) or synthetic</li> <li>- Features and their function – pitzips, thumb loops, padded protection, ventilation, anti-fog, full-zip overpants, removable helmet ear pads</li> </ul> </li> </ul>
<p><b>1.2</b> Description identifies layering systems.</p>	
<p><b>1.3</b> Description identifies the technical features of fabrics, design, and type of construction of the clothing or accessory.</p> <p>Range: type of construction may include but is not limited to – stitching, sealed or unsealed, seams, fills, design.</p>	
<p><b>1.4</b> Description establishes the reasons for industry measurement standards and tests.</p> <p>Range: waterproof testing, abrasion resistance, breathability, thermal capabilities, UV rating, windproofness.</p>	

<p><b>1.5</b> Description demonstrates a detailed knowledge of the care and maintenance instructions for outdoor clothing and accessories according to manufacturer's recommendations.</p>	<ul style="list-style-type: none"> <li>• Manufacturer's recommendations of care or maintenance in detail</li> <li>• What climate, environment, activity and type of customer it is designed for e.g. Spring skiing gloves vs. Ice climbing gloves; softshell vs. hard shell raingear; wool vs. synthetic bodywear</li> </ul>
<p><b>1.6</b> Description details what the clothing and accessories are designed for in terms of its intended use for specific climates, environments, and activities.</p>	<ul style="list-style-type: none"> <li>• The advantages and disadvantages of the item relative to its intended use and to other similar products.</li> </ul>
<p><b>1.7</b> Description details the advantages and disadvantages of all the identified characteristics in relation to the intended use of the clothing and accessories.</p>	<p>During the product descriptions, the candidate identifies:</p> <ul style="list-style-type: none"> <li>• any measurement standards on the product labelling or product literature</li> <li>• the reasons for these standards</li> </ul> <p>covering:</p> <ul style="list-style-type: none"> <li>- how waterproof</li> <li>- how abrasion resistant</li> <li>- how breathable</li> <li>- thermal capability</li> <li>- UV rating</li> <li>- how windproof</li> </ul> <p>Standards referred to could include:</p> <ul style="list-style-type: none"> <li>- waterproofness: hydrostatic head in mm; pounds per square inch</li> <li>- breathability: grams per square metre per 24 hours</li> <li>- UV rating: UV400; % UV blocking</li> <li>- windproofness: air permeability in cubic feet or metres per minute</li> </ul>

LEVEL	PROCESS	LEARNING DEMAND	RESPONSIBILITY
<p><b>4</b></p>	<p><b>Carry out processes that:</b></p> <ul style="list-style-type: none"> <li>- require a wide range of technical or scholastic skills</li> <li>- offer a considerable choice of procedures</li> <li>- are employed in a variety of familiar and unfamiliar contexts</li> </ul>	<p><b>Employing:</b></p> <ul style="list-style-type: none"> <li>- a broad knowledge base incorporating some theoretical concepts</li> <li>- analytical interpretation of information</li> <li>- informed judgement</li> <li>- a range of sometimes innovative responses to concrete but often unfamiliar problems</li> </ul>	<p><b>Applied:</b></p> <ul style="list-style-type: none"> <li>- in self-directed activity</li> <li>- under broad guidance and evaluation</li> <li>- with complete responsibility for quantity and quality of output</li> <li>- with possible responsibility for the quantity and quality of the output of others</li> </ul>

Candidate Name \_\_\_\_\_ NSN \_\_\_\_\_

**Unit 18097 (v2) Checklist**

**Demonstrate advanced knowledge of clothing and accessories for outdoor activities**

Assessor name: \_\_\_\_\_

Organisation name: \_\_\_\_\_

**C/NYC**

**Task 1: Demonstrate advanced knowledge of outdoor clothing and accessories**

- Describes the principles of layering for warmth and flexibility

*Item no:*  
*(covering bodywear, midwear, outerwear, accessories)*

1	2	3	4	5	6	7	8
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- Describes the types of material used
- Notable construction methods or design features
- Manufacturer’s recommendations of care in detail
- What climate, environment, activity and type of customer it is designed for
- The advantages and disadvantages of the item relative to its intended use and to other similar products.

Identifies:

- any measurement standards on the labelling or literature
- the reasons for these standards

covering: - how waterproof; how abrasion resistant; how breathable; thermal capability; UV rating; how windproof

**List any product knowledge or related training activities attended:**

DATE	CANDIDATE’S SIGNATURE	ASSESSOR’S SIGNATURE	C/NYC

**Comments:**