



ASSESSMENT GUIDELINE

Experience camping

Unit Standard: 426

Level: 2 Credit: 3 Version: 6
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Purpose:

People credited with this unit standard are able to prepare for camping, establish campsites, experience camp living, and leave campsites with minimal impact on the environment.

Special Notes:

1. For assessment purposes a camp does not utilise huts, and a minimum of two overnight camping trips are required.
2. Assessment against this unit standard must be in an area or season where or when snow and ice would not normally be encountered.
3. *NZMS 260 maps* are topographical maps published by Land Information New Zealand and available from map selling agencies throughout New Zealand.
4. All activities must comply with any relevant environmental, legislative and/or regulatory requirements set out in the *New Zealand Environmental Care Code*, Health and Safety in Employment Act 1992, Injury Prevention, Rehabilitation, and Compensation Act 2001, and their subsequent amendments. The *New Zealand Environmental Care Code* is available from the Department of Conservation, Head Office, PO Box 10420, Wellington.
5. There are minimum assessor requirements for assessment against this unit standard. The details of these requirements are available on the Sfrito website <http://www.sfrito.org.nz/>.

Overview of assessment:

This assessment has 4 tasks

Task 1: Prepare for camping

Task 2: Set up camp

Task 3: Demonstrate good camping practice while living at a campsite

Task 4: Pack up a campsite and leave.

Notes to Assessor:

1. With regard to Special Note 1, the candidate is required to show evidence that they have met the two trip requirement through either logbooks, attestation or practical demonstration. At least one overnight trip is required for the assessment - it is the assessor's role to decide whether further assessment is required to fulfil the criteria.
2. Established campsites may be used (e.g. DOC campsite)
3. This assessment could be combined with 425 'Experience day tramps'

Resources for all tasks:

- NZMC Bushcraft: Outdoor Skills for the NZ Bush
- http://www.mountainsafety.org.nz/assets/images/Bshcrft_GoingBush.pdf
- <http://www.doc.govt.nz/Explore/NZ-Environmental-Care-Code.asp>
- <http://www.mountainsafety.org.nz/assets/images/Let%20it%20Breathe%20web.pdf>
- Gear required for a camping trip (e.g. tent, cooker, food, personal clothes, sleeping bag and insulation pad...)

Task 1: Prepare for camping	
<p>Instruction to candidate:</p> <p>During the task you are required to talk through all of your clothing, food, and gear (including group gear) and discuss why you have brought it.</p> <p>You will need to cover the following topics:</p> <ul style="list-style-type: none"> • Keeping warm and dry • Eating properly • Hygiene (including food storage and access to drinkable water) • Cooking • Clothing and footwear 	
Element 1: Prepare for camping	
Performance criteria	Evidence/Judgement
<p>1.1 Group gear selection is justified with respect to anticipated conditions and environmental impact.</p> <p>Range: group gear may include but is not limited to – tent, fly, bivvy, cooking.</p>	<ul style="list-style-type: none"> • At the beginning of the tramp everything that the candidate is taking (including group gear that will be carried by other people) is viewed by the assessor. • The candidate talks the assessor through their equipment and why they have brought it in relation to the location and expected conditions. • The candidate has (or is sharing) appropriate: <ul style="list-style-type: none"> – Shelter (e.g. a tent, fly, bivvy) – Insulation (e.g. a sleeping bag and foam pad, clothes that insulate when wet) – Clothing etc that provides shelter from the elements (e.g. raincoat and overtrou, hat and suncream)
<p>1.2 Personal gear, clothing, and footwear are selected and their selection justified based on the camp location, environmental conditions, and personal needs.</p> <p>Range: justification may include but is not limited to – material, protection, insulation, weight, waterproofness, portability.</p>	
<p>1.3 Food is selected and its selection justified.</p>	

<p>1.4 Food storage and safe water options are investigated and choices made depending on health and safety factors.</p>	<ul style="list-style-type: none"> - Footwear (e.g. shoes) - Cooking equipment (e.g. burner, fuel and billy) - Water purification equipment if the water in the area cannot be drunk untreated (e.g. iodine; cooker and fuel) <ul style="list-style-type: none"> • The food and drink for the trip provides adequate nutritional value for the candidate while out for the night • The candidate talks through: <ul style="list-style-type: none"> - how food will be stored and carried - what the water supply is and explains why they are safe. <p>Example questions that can be used by the assessor include:</p> <ul style="list-style-type: none"> - Why do you need this? - How will you carry it to the campsite? - What weather can we expect? - What will happen if it rains? - What sort of impact on the environment does that have? - What are you having for breakfast? - Where should we collect water? - What can make water unsafe to drink? - What distance away from the campsite should the toilet area be? - What can you do to make sure water is safe to drink?
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Task 2: Set up camp	
<p>Instruction to candidate:</p> <p>During this task you are required to:</p> <ul style="list-style-type: none"> • Set up a camp that provides good shelter without damaging the environment • Explain why the campsite is suitable • Follow the Environmental Care Code 	
Element 2: Establish campsites	
Performance criteria	Evidence/Judgement
<p>2.1 The selected site is assessed for its suitability.</p> <p>Range: assessment factors must include but are not limited to – vegetation, contour of land, weather, environmental hazards, safe group movement, proximity to water, land managers, local hapu, communal living (toilets, cooking, waste, water, food, personal washing).</p>	<ul style="list-style-type: none"> • The candidate describes why this campsite is appropriate. Example discussion questions include: <ul style="list-style-type: none"> – Is this site going to be comfortable? – Is this site going to be safe? – What if the weather changes? – How windy could it get? – Do we have a right to be here? – Who do we consult before coming here? – How will we keep things hygienic? – What will we do with our rubbish / dishwater / food scraps / fire pit? – How can we make sure we leave the campsite in good condition? • Candidate covers all items in the range statement • The campsite is set up for the site and forecasted weather conditions, e.g.: <ul style="list-style-type: none"> – not in a site that is prone to flooding – Tents or flies (if used) are securely pitched with entrances facing away from the wind. – Bivvies or natural shelter (if used) provide shelter given the forecast conditions. – away from any dead, damaged or rotten branches/trees, or any other overhead hazards. • A toilet area is agreed on at least 50m away from the campsite and any track or waterway (or established toilets are used)
<p>2.2 Ways to minimise the potential environmental impact of camping at the site are identified.</p> <p>Range: may include but is not limited to – waterways, vegetation, terrain.</p>	
<p>2.3 Shelter is established taking into consideration the anticipated weather and site factors.</p> <p>Range: weather and site factors may include but are not limited to – ground condition, overhead hazards, wind, precipitation, flooding.</p>	
<p>3.4 Care for the environment is demonstrated based on the New Zealand Environmental Care Code.</p>	<p>Follows the principles of the Environmental Care Code</p>

Task 3: Demonstrate good camping practice while living at a campsite

Notes to the Assessor

1. In place of a cooker a lamp or other appliance that functions similarly could be used
2. Evidence of some performance criteria can be gained indirectly rather than through observation.

Instruction to candidate:

During this task you are required to:

- Demonstrate hygienic toilet and food preparation practices
- Safely use a cooker
- Care for yourself and others
- Care for clothing, footwear and equipment
- Follow the Environmental Care Code

Element 3: Experience camp living

Performance criteria	Evidence/Judgement
<p>3.1 Safe and hygienic group camp practices are demonstrated.</p> <p>Range: toilets, waste, water, food.</p>	<ul style="list-style-type: none"> • The agreed upon toilet area is used appropriately • Rubbish is packed up and stored appropriately e.g. in a plastic bag. • A water collection site is used that is upstream of anything that could contaminate water quality (or an established water source is used) • Food/drink is prepared and eaten in a way that is not likely to introduce germs.
<p>3.2 Living skills in the camp environment are demonstrated.</p> <p>Range: may include but are not limited to – cooking, eating, personal hygiene.</p>	<ul style="list-style-type: none"> • The candidate shows care for themselves and care for other people. This may include sharing of resources, duties, living space, sleeping space etc. • The candidate keeps their own clothing, footwear, equipment and the group's equipment in a usable state. • The candidate respects the social and cultural needs of the rest of the group. • Lighting and operation of the cooker is demonstrated according to manufacturer's recommendations. Types of cookers could include Trangia, gas canister type etc • Refuelling or canister changes are done outside away from flames • The cooker and its fuel is stored and carried according to manufacturer's recommendations e.g. during operation fuel containers are closed and kept separate from the cooker • Cookers and other appliances are used in a well-ventilated space; not used in tents
<p>3.5 Care for group equipment and personal clothing, footwear, and equipment is demonstrated.</p> <p>Range: may include but is not limited to – privacy, sleep, culture, personal space.</p>	
<p>3.3 Stoves and other appliances are used safely.</p> <p>Range: type, refuelling, lighting, storage, operation.</p>	

3.4 Care for the environment is demonstrated based on the New Zealand Environmental Care Code.	Follows the principles of the Environmental Care Code
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Task 4: Pack up a campsite and leave

Instruction to candidate:
 During this task you are required to:

- Pack up the campsite and remove all rubbish
- Leave the campsite in such a way that it will quickly return to a natural state or as you found it.
- Discuss what impact you have had on the campsite by camping there
- Follow the Environmental Care Code

Element 3: Experience camp living
Element 4: Leave campsites with minimal impact on the environment

Performance criteria	Evidence/Judgement
4.1 The campsite is left clean and tidy.	<ul style="list-style-type: none"> • The candidate actively participates in the clean-up • The campsite is left in a state where it will return in a short period of time to either its natural state or as it was found. • Waste is dealt with appropriately, for example: <ul style="list-style-type: none"> – Non-biodegradable rubbish is packed up and removed. – Paper is burnt – Food scraps are carried out – Toilet trenches are filled in
4.2 The environmental impact of the camp is described. Range: may include but is not limited to – waterways, vegetation, terrain.	<ul style="list-style-type: none"> • The candidate describes the environmental impact of the camp. Example discussion questions include: <ul style="list-style-type: none"> – What impact have we had on the vegetation? – Will the water supply be any worse because of our visit? – Have we caused any erosion?
3.4 Care for the environment is demonstrated based on the New Zealand Environmental Care Code.	Follows the principles of the Environmental Care Code

Candidate Name _____ NSN _____

Unit 426 (v6) Checklist Experience camping			
Assessor name: _____			
Organisation name: _____		C/NYC	Comments
Throughout all tasks			
Follows the principles of the Environmental Care Code			
Task 1: Prepare for camping			
		Camp 2	
		Camp 1	
<ul style="list-style-type: none"> • Everything that the candidate is taking (including group gear carried by other people) is viewed by the assessor. • The candidate talks the assessor through their equipment and why they have brought it in relation to the location and expected conditions. • The candidate has (or is sharing) appropriate: <ul style="list-style-type: none"> – Shelter (e.g. a tent, fly, bivvy) – Insulation (e.g. a sleeping bag and foam pad, clothes that insulate when wet) – Clothing etc that provides shelter from the elements (e.g. raincoat and overtrou, hat and suncream) – Footwear (e.g. shoes) – Cooking equipment (e.g. burner, fuel and billy) – Water purification equipment if the water in the area cannot be drunk untreated (e.g. iodine; cooker and fuel) • The food and drink for the trip provides adequate nutritional value for the candidate while out for the night • Candidate talks through how food will be stored & carried; what the water supply is; and explains why they are safe. <p>See Task 1 for example discussion questions</p>			
Task 2: Select a campsite and set up camp			
<p>The candidate describes why this campsite is appropriate, covering all items in the range statement: vegetation, contour of land, weather, environmental hazards, safe group movement, proximity to water, land managers, local hapu, communal living (toilets, cooking, waste, water, food, personal washing).</p> <p>See Task 2 for example discussion questions.</p>			
<ul style="list-style-type: none"> • The campsite is set up for the site and forecasted weather conditions, e.g.: <ul style="list-style-type: none"> – not in a site that is prone to flooding – Tents or flies (if used) are securely pitched with entrances facing away from the wind; bivvies or natural shelter (if used) provide shelter given the forecast conditions. – away from overhead hazards. • A toilet area is agreed on at least 50m away from campsite, track or waterway (or established toilets are used) 			

Task 3: Demonstrate good camping practice while living at a campsite			
		Camp 2	Comments
		Camp 1	
<ul style="list-style-type: none"> • The designated toilet area is used appropriately • Rubbish is packed up and stored • A water collection site is established upstream of anything that could contaminate water quality. • Food/drink is prepared and eaten in a way that is not likely to introduce germs. 			
<ul style="list-style-type: none"> • The candidate demonstrates care for themselves and care for other people. This may include sharing of resources, duties, living space, sleeping space etc. • The candidate maintains their own clothing, footwear, equipment and the group's equipment in a usable state. • The candidate is respectful of the social and cultural needs of the rest of the group. • Lighting and operation of the cooker is demonstrated according to manufacturer's recommendations. • Refuelling or canister changes done outside away from flames • The cooker and its fuel is stored and carried according to manufacturer's recommendations e.g. during operation fuel containers are closed and kept separate from the cooker • Cookers and other appliances are used in a well-ventilated space; not used in tents 			
Task 4: Pack up a campsite and leave			
<ul style="list-style-type: none"> • The candidate actively participates in the clean-up • The campsite is left in a state where it will return in a short period of time to either its natural state or as it was found. • Waste is dealt with appropriately, for example: <ul style="list-style-type: none"> – Non-biodegradable rubbish is packed up and removed; paper is burnt; food scraps are carried out; toilet trenches are filled in 			
<ul style="list-style-type: none"> • The candidate describes the environmental impact of the camp. <p>See Task 4 for example discussion questions</p>			
DATE	CANDIDATE'S SIGNATURE	ASSESSOR'S SIGNATURE	C/NYC
Comments:			