



ASSESSMENT GUIDELINE

Experience a caving trip

Unit Standard: 448

Level: 1 Credit: 1 Version: 6
Published by Sfrito 2006

Purpose:

People credited with this unit standard are able to experience a caving trip.

Special Notes:

For assessment purposes one caving trip taking a minimum of four hours is required

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.

There are minimum assessor requirements for the assessment of 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 2 tasks

Task 1: Demonstrate background knowledge on the caving environment caving environment
(written or oral questions)

Task 2: Demonstrate personal skills in a caving environment

Notes to Assessor:

1. A suitable low technical site should be chosen for this unit, it may include pitches that have to be either climbed or descended but these do not form part of the assessment.

Task 1: Describe caving equipment and the caving environment

Overview of Task 1: the focus of the assessment is to establish the candidates understanding of caves and their personal requirements prior to going on a trip

Resources:

- 448 Assessment Questions (attached to the end of this document)
- 448 Model Answers (available from a Sfrito Client Liaison)
- www.caves.org.nz

Notes to the assessor

These questions can be assessed either orally or in written format.

Instruction to candidate:

During the task you are required to:

- List the equipment you need to go caving, and why you need it
- Explain about access to caves
- Describe the cave environment

Element 1: Experience a caving trip.

Performance criteria	Evidence/Judgement
1.1 Personal equipment appropriate to the environment and activity is selected and its selection justified. Range: clothing, footwear, lighting, helmet	Completes 448 Assessment Questions All questions are answered in full Answers match 448 Model Answers
1.2 Cave access issues are identified and explained. Range: landowner permission, tangata whenua, responsible behaviour.	
1.4 The cave environment is described. Range: may include but is not limited to – speleothems, fauna.	

Task 2: Demonstrate personal skills in a caving environment

Overview of task: The focus of this assessment is for the candidate to demonstrate, physically, their ability to look after themselves and the caving environment.

Resources:

- Suitable low technical cave
- Equipment required will depend on the nature of the cave but may include: ropes, slings, ladders, karabiners etc
- Personal caving equipment such as helmets, lights, harness, hardware, clothing etc.

Notes to the Assessor

The candidate is required to demonstrate suitable level of behaviour and actions that minimise impact on the caving environment and the rest of the group.

Instruction to candidate:

During this task you are required to minimise your impact on the caving environment through appropriate behaviour

During this task you are required to go caving and:

- Look after the cave environment, and minimise your impact on it
- Look after yourself and others

Element 1: Experience a caving trip.

Performance criteria	Evidence/Judgement
<p>1.3 The minimising of human impact on the caving environment is demonstrated.</p> <p>Range: may include but is not limited to – route selection, care of speleothems, graffiti, litter, mud throwing, mud transfer</p>	<ul style="list-style-type: none"> • Has appropriate clothing, footwear, lighting, helmet. • Follows directions of instructor • Cleans footwear when entering cave from outside muddy or contaminated environment • Does not throw mud • Takes care when moving through the cave • Does leave any personal marks or other inappropriate signs in the cave • Assists and helps rest of group • Is aware of the rest of the group ensuring <ul style="list-style-type: none"> - no one gets separated - other cavers are monitored for hypothermia - movement is appropriate to the type of caving environment i.e. slow, careful in delicate or sensitive areas • Takes care to contain all rubbish from either lighting, food or personal waste • Takes all waste out of cave for appropriate disposal later. • Practices other elements of good caving behaviour as considered appropriate by the assessor
<p>1.5 Personal and group safety is understood and demonstrated.</p> <p>Range: separation, hypothermia, moving through the cave environment.</p>	
<p>1.6 Care of the cave environment is demonstrated</p> <p>Range: may include but is not limited to – management of personal waste.</p>	

Candidate Name _____ NSN _____

**Unit 448 (v 6) Checklist
Experience a caving trip**

Assessor name: _____

Organisation name: _____

C/NYC

Comments

Task 1: Describe caving equipment and the caving environment

- Completes 448 Assessment Questions in full
- Answers match 448 Model Answers

Task 2: Demonstrate personal skills in a caving environment

- Has appropriate equipment
- Follows directions of instructor
- Cleans footwear when entering cave from outside muddy or contaminated environment
- Does not throw mud
- Takes care when moving through the cave
- Does leave any personal marks or other inappropriate signs in the cave
- Assists and helps rest of group
- Is aware of and cares for the rest of the group
- Takes care to contain all rubbish from either lighting, food or personal waste
- Takes all waste out of cave for appropriate disposal later.
- Practices other elements of good caving behaviour as considered appropriate by the assessor

Trip lasts more than 4 hours

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

Comments:



Written / Oral Questions

Experience a caving trip

Unit Standard: 448

Level: 1 Credit: 1 Version: 6

Published by Sfrito 2006

Candidate Name

The purpose of these questions is to check that you are able to demonstrate a basic understanding of caves and the caving environment and the type of equipment that you would wear when caving.

Answer all questions in full

Questions meet the requirements for PCs 1.1, 1.2, 1.4 (task 1 of the Assessment Guideline)

All questions be answered either orally or in written format

1. What are some of the unique features of the caving environment?

2. What are some of the issues that occur when using private land to access caves?

3. What will you will be personally wearing to go caving?

4. How does this equipment make caving safer?