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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)**

In accordance with regulation 24(c) of the National Standards Bodies Regulations of 28 March 1998, the Standards Generating Body (SGB) for

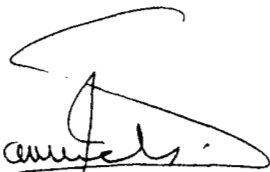
**Tourism Guiding**

Registered by NSB 11, Services, publishes the following unit standards-based qualifications for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purposes of the qualifications, and the titles and specific outcomes of the unit standards upon which qualifications are based. The full qualifications and unit standards can be accessed via the SAQA web-site at [www.saqa.co.za](http://www.saqa.co.za). Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, 659 Pienaar street, Brooklyn, Pretoria.

Comment on the qualifications and unit standards should reach SAQA at the address below and no later than 7 August 2001. All correspondence should be marked **Standards Setting – SGB for Tourism Guiding** and addressed to

The Director: Standard Setting and Development  
SAQA  
*Attention: Sharon Vasuthevan*  
Postnet Suite 248  
Private Bag X06  
Waterkloof  
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or faxed to 012 – 482-0907



**SAMUEL B.A. ISAACS**  
**EXECUTIVE OFFICER**

## UNIT STANDARDS

**Field:** Services

**Sub-field:** Tour Guiding

### **Purpose of unit standards**

These mountaineering unit standards are additional elective standards that form part of the Guiding NQF2 and Guiding NQF4 Qualifications.

In the context of the guiding sector, this qualification will enable the creation of innovative and exciting guided experiences. A qualifying learner will be able to contribute positively towards the guiding sector as a part of Southern Africa's tourism industry.

A learner who has achieved this qualification will be capable of combining a range of life-long learning skills and a knowledge of South African tourism issues, integrating these within a context to produce multi-skilled guiding practices.

In addition they will be positioned to further their learning, practice and career within the guiding sector - either at further levels or in other areas of practice. Expansion into other sectors of tourism is also possible

### **Unit Standards at NQF Level 3**

1. Title: Conduct a guided mountain walking experience in a limited geographical area
2. Title: Provide a guided single pitch abseiling experience of less than 60 meters

### **Unit Standards at NQF Level 6**

1. Title: Plan and conduct a guided mountaineering experience
2. Title: Plan and provide a guided canyoneering experience

### **Unit Standards at NQF Level 7**

1. Title: Plan and conduct a guided mountaineering experience

### **Unit standards titles and specific outcomes at NQF level 3**

#### **1. TITLE: Conduct a guided mountain walking experience in a limited geographical area**

Specific outcome 1: Navigate a group through a limited geographical area.

(Range: In all weather conditions, choose the most appropriate and safest route between entry and exit points, accurately communicate their position to others, estimate walking time between two defined points, in restricted visibility conditions.)

Specific outcome 2: Complete all relevant administrative procedures.

(Range: Obtain the relevant permits, update the rescue register, pay entry fees and other levies, log their mountain walking experience, report on the mountain walking experience.)

Specific outcome 3: Identify and respond to local hazards.

(Range: Local weather, flooding, lightning, fire, rock falls and landslides, potentially dangerous animals and plants such as snakes, altitude related illness specific to the geographical area.)

Specific outcome 4: Lead, organise and manage a group with respect to:

(Range: Safety, setting up camp, environmental preservation considerations, equipment, Bivouac procedures, group and personal hygiene, group control, food and nutrition, walking pace and route selection.)

Specific outcome 5: Efficiently move a group over difficult terrain.

(Range: Scree slopes, steep ground.)

Specific outcome 6: Deal with common emergencies.

(Range: Medical emergencies, panicking group members, lost group members and equipment.)

Specific outcome 7: Selection, correct use and care for equipment.

(Range: Appropriate to activity, weather and terrain.)

## **2. TITLE: Provide a guided single pitch abseiling experience of less than 60 meters**

Specific outcome 1: Set up the abseiling site.

(Range: Choose appropriate and suitable venues, choose suitable takeoff and landing areas, set up fixed and releasable abseils, perform releasable abseil techniques, choose suitable anchors and connect the equipment to them, comply with access requirements, identify holding areas, choose and care for a variety of suitable equipment, perform safety checks and identify safe approaches.)

Specific outcome 2: Instruct abseiling process.

(Range: Demonstrate correct style and posture and instruct these to clients, instil confidence and brief clients, perform safety checks and solve common abseiling problems.)

Specific outcome 3: Belay the client.

(Range: Fit appropriate equipment, arrest and hold a fall, use a variety of belaying techniques, manage the rope and perform lowers, solve common belay and abseil problems.)

Specific outcome 4: Supervise a group on site.

(Range: Set-up effective communication systems and manage the effect on other site-users, care for equipment and comply with any manufacturer's recommendations of use, storage and maintenance thereof, manage the impact on environment and control spectators or other outdoor users, safeguard the return to the top or bottom.)

Specific outcome 5: Deal with emergencies.

(Range: Tangles, jams and inadvertent locking, stuck and panicking abseilers, carry out assisted evacuations.)

### **Unit standards titles and specific outcomes at NQF level 6**

#### **1. TITLE: Plan and conduct a guided mountaineering experience**

Specific outcome 1: Demonstrate competence in winter mountaineering.

(Range: Demonstrate competent, safe and assured techniques and leadership on snow and ice, control a party's ascent & descent on snow and ice, demonstrate techniques of winter camp craft & survival, demonstrate care and

leadership for a party on difficult terrain including short rope techniques, navigate with speed and efficiency in extreme winter conditions, respond to winter hazards.)

Specific outcome 2: Perform as a member of a team in mountain rescue.

(Range: Demonstrate use of mountain rescue equipment, assess an accident scene and implement appropriate action, perform a variety of lifts and lowers including horizontal and vertical carry outs, handle casualties and oversee safe movement and security of a mountain rescue team.)

Specific outcome 3: Contribute to the development of mountaineering.

(Range: Opening new routes, development of new knowledge and resources, expansion of the field of mountaineering, research and record mountaineering related information.)

## **2. TITLE: Plan and provide a guided canyoneering experience**

Specific outcome 1: Plan, organise and manage all logistics pertaining to a canyoneering/kloofing experience.

(Range: Access permits, fees, registers and transport, communication systems and channels, administer legalities insurances, group information and history, organise catering, equipment and other technical support, consult with group to assess needs, capabilities and experience, care and maintenance in accordance with manufacturers & field requirements, select equipment appropriate to the activity and environment, demonstrate a knowledge of appropriate personal protective equipment, observe guide to client ratios.)

Specific outcome 2: Lead, organise and manage a group in a wide range of conditions.

(Range: Setting and reviewing targets, positive decision making, appropriate delegation, application of flexible leadership styles, exert proper group control and discipline by good group communication, provide safe and rewarding experience for each group member, impart technical skills and environmental awareness.)

Specific outcome 3: Demonstrate a high level of mountain craft.

(Range: Move a group over difficult terrain, respond to local hazards, river crossings, move over steep terrain, campsite selection and organisation, food preparation, planning and co ordination, personal and group hygiene, Bivouac skills, environmental preservation considerations, apply a variety of walking skills.)

Specific outcome 4: Navigate accurately in an unmarked and unknown area in all weather conditions.

(Range: Use conventional navigation equipment and techniques, calculate time and distances over ground with high level of accuracy, navigate efficiently in restricted visibility, route planning & recording, demonstrate methods of relocation, use terrain association & dead reckoning navigation.)

Specific outcome 5: Co-ordinate and implement limited emergency rescue procedures.

(Range: In the event of an accident, methods of search and evacuation, deal with common emergencies, use of throw bags, deal with entrapment.)

Specific outcome 6: Select, identify and evaluate a suitable venue.

(Range: Identify the characteristics of a river system and special river hazards associated with it, cold, drowning, flooding, hypothermia, loose rock, potential

foot entrapments, recirculations, rock falls, scrambling and hazard avoidance, strainers.)

Specific outcome 7: Set up an abseil.

(Range: Set up an abseil using available anchors, use static abseils, apply techniques to protect an abseil, retrieve abseil rope, ascend & descend a rope.)

Specific outcome 8: Demonstrate a high level of river craft.

(Range: River reading and interpretation, apply swimming techniques, apply basic self-rescue techniques.)

### **Unit standards titles and specific outcomes at NQF level 7**

#### **1. TITLE: Plan and conduct a guided mountaineering experience**

Specific outcome 1: Demonstrate competence in winter mountaineering.

(Range: Demonstrate competent, safe and assured techniques and leadership on snow and ice, control a party's ascent & descent on snow and ice, demonstrate techniques of winter camp craft & survival, demonstrate care and leadership for a party on difficult terrain including short rope techniques, navigate with speed and efficiency in extreme winter conditions, respond to winter hazards.)

Specific outcome 2: Perform as a member of a team in mountain rescue.

(Range: Demonstrate use of mountain rescue equipment, assess an accident scene and implement appropriate action, perform a variety of lifts and lowers including horizontal and vertical carry outs, handle casualties and oversee safe movement and security of a mountain rescue team.)

Specific outcome 3: Contribute to the development of mountaineering.

(Range: Opening new routes, development of new knowledge and resources, expansion of the field of mountaineering, research and record mountaineering related information.)

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