9 June 2006



# 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

Hiring

Registered by Organising Field **11**, Services, publishes the following unit standards for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purpose of the unit standards. The unit standards can be accessed via the SAQA web-site at <u>www.saqa.org.za</u>. Copies may also be obtained from the Directorate for Standards Setting and Development at the SAQA offices, Hatfield ForumWest, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the unit standards should reach SAQA at the address below and no **later than** 6 July 2006. All correspondence should be marked Standards Setting – SGB for Hiring and addressed to

> The Director: Standards Setting and Development SAQA Attention: Mr. D Mphuthing Postnet Suite 248 Private Bag X06 Waterkloof 0145 or faxed to 012 - 431-5144 e-mail: dmphuthing@saga.co.za

S BHIKHA DIRECTOR STANDARDS SETTING AND DEVELOPMENT

No. 542



#### **UNIT STANDARD:**

1

#### Assess a worksite for work at height and prepare a fall protection plan

SA QA US ID	UNIT STANDARD TITLE		
229994	Assess a worksite for work at height and prepare a fall protection plan		
SGB NAME		ORGANISING FIELD ID	PROVIDER NAME
SGB Hiring Services		11	
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular		Services	Cleaning, Domestic, Hiring, Property <b>and</b> Rescue Services
ABET BAND	CREDITS	NQFLEVEL	UNIT STANDARD TYPE
Undefined	3	Level <b>4</b>	Regular

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## SPECIFIC OUTCOME 1

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Perform a risk assessment of the worksite where work is to be done at height,

#### **SPECIFIC OUTCOME** 2

Demonstrate knowledge of fall arrest rescue equipment and advanced fall arrest rescue techniques.

#### SPECIFIC OUTCOME 3

Develop **a fall** protectionplan and fall arrest plan.

#### **SPECIFIC OUTCOME** 4

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Manage safety of personnel working at heights.

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# SOUTH AFRICAN QUALIFICATIONS AUTHORITY

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# UNIT STANDARD:

2

# Install, use and perform basic rescues from fall arrest systems and implement the fall protection plan

SAQA US ID	UNIT STANDARD TITLE		
229995	Install, use and perform basic rescues from fall arrest systems and implement the fall protection <b>p/an</b> ,		
SGB NAME		ORGANISING FIELD ID	PROVIDER NAME
SGB Hiring Services		11	· · · · · · · · · · · · · · · · · · ·
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular		Services	Cleaning, Domestic, Hiring, <b>Property</b> and Rescue Services
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefin <b>ed</b>	3	Level 2	Regular

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# SPECIFIC OUTCOME 1

Explain the use of a range of fall arrest equipment and knowledge of applicable regulations.

# SPECIFIC OUTCOME 2

Explain and use basic rope knots.

# SPECIFIC OUTCOME 3 ·

Install and use fall arrest systems.

# SPECIFIC OUTCOME 4

Inspect and assemble fall arrest equipment and systems.

# SPECIFICOUTCOME 5

Interpret and implement a fall protection plan.

# SPECIFIC OUTCOME 6

Perform basic **fall** arrest rescues to bring a casualty **down** to safety.



#### **UNIT STANDARD:**

3

#### Rig working ropes, undertake rescues and perform a range of rope access tasks

SAQA US ID	UNIT STANDARD TITLE Rig working ropes, undertake rescues and perform a range of rope access tasks		
229996			
SGB NAME	1	ORGANISING FIELD ID	PROVIDER NAME ,
SGB Hiring Services		11	
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular		Services .	Cleaning, Domestic, Hiring, Property and Rescue Services
ABET BAND	CREDITS	NQFLEVEL	UNIT STANDARD TYPE
Undefined	6	Level 3	Regular

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#### SPECIFIC OUTCOME 1

Rig ropes for work and rescue situations.

#### SPECIFIC OUTCOME 2

Perform rope manoeuvres.

## **SPECIFIC OUTCOME** 3

Perform rescues.

## **SPECIFIC OUTCOME** 4

Maintain and inspect rope access equipment.

#### SPECIFIC OUTCOME 5

Demonstrate knowledge of worksite organisation.

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#### **SPECIFIC** OUTCOME 6

Apply knowledge of the legal and safety requirements to different worksites.



UNIT STANDARD:

SAQA US ID	UNIT STANDARD TITLE		
229997	Select equipment and rig ropes for rope access projects		
SGB NAME		ORGANISING FIELD ID	PROVIDER NAME
SGB Hiring Services		11	
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular ,		Services	Cleaning, Domestic, Hiring, Property and Rescue Services
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	6	Level 4	Regular

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# SPECIFIC OUTCOME 1

Select equipment for a rope access project.

# SPECIFIC OUTCOME 2

Explain requirements for equipment inspections and storage.

## SPECIFIC OUTCOME 3

Determine safe loads for rope access projects.

# **SPECIFIC** OUTCOME 4

Place anchors, rig ropes for work and rescue situations.



#### **UNIT STANDARD:**

5

#### Explain and perform fall arrest techniques when working at height

SAQA US ID	UNIT STANDARD TITLE		
229998	Explain and perform fall arrest techniques when working at height		
SGB NAME	1	ORGANISING FIELD ID	PROVIDER NAME
SGB Hiring Services		11	
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular		Services	Cleaning, Domestic, Hiring, Property and Rescue Services
ABET BAND	CREDITS	NQFLEVEL	UNIT STANDARD TYPE
Undefined	2	Level 1	Regular

#### **SPECIFIC OUTCOME** 1

Demonstrate basic knowledge of the limitations  ${\bf d}$  a limited range of fall arrest equipment and regulations.

#### SPECIFIC OUTCOME 2

Inspect, assemble and store fall arrest equipment.

#### SPECIFIC OUTCOME 3

Select suitable anchor points.

#### **SPECIFIC OUTCOME** 4

Use fatt arrest systems with a double lanyard.

#### SPECIFIC OUTCOME 5

Use pre-installed vertical and horizontal life-tines and explain reducing risks during rescue.

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**UNIT STANDARD:** 

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SAQA US ID	UNIT STANDARD TITLE		
229999	Perform a range of advanced fall arrest rescues •		
SGB NAME		ORGANISING FIELD ID	PROVIDER NAME
SGB Hiring Services		11	
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular		Services	Cleaning, Domestic, Hiring, Property and Rescue Services
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	4	Level4	Regular

SPECIFIC OUTCOME 2 Select equipment for advanced fall arrest rescues.

SPECIFIC OUTCOME 3

Explain the requirements for equipment inspection.

SPECIFIC OUTCOME 4

Conduct fall arrest rescues.



UNIT STANDARD:

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SAQA US ID	UNIT STANDARD TITLE			
230000	Perform a limited range of rope access tasks and rescues			
SOB NAME		ORGANISING FIELD ID		PROVIDER NAME
SGB Hiring Services		11		
UNIT STANDARD TYPE		ORGANISING FIELD	TION	SUBFIEL DESCRIPTION
Regular		Services		Cleaning, Domestic, Hiring, Property and Rescue Services
ABET BAND	CREDITS	NQF LEVEL		UNIT STANDARD TYPE
Undefined	6	Level 2		Regular

# SPECIFIC OUTCOME 1

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Prepare for rope access and assemble rope access equipment.

#### SPECIFIC OUTCOME 2

Explain and tie basic rope knots.

#### SPECIFIC OUTCOME 3

Perform basic rope access manoeuvres safely on a pre- rigged double rope system /course.

#### **SPECIFIC OUTCOME** 4

Perform basic rope access rescue maneuvers on a pre-rigged double rope system and explain the role of the team,

# SPECIFIC OUTCOME 5

Maintain personal rope access equipment:

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# SOUTH AFRICAN QUALIFICATIONS AUTHORITY

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UNIT STANDARD:

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SAQA US ID	UNIT STANDARD TITLE		
230001	Supervise rope access teams and perform advanced manoeuvfes and fescues		
SGB NAME	ME ORGANISING FIELD ID PROVIDER NAME		PROVIDER NAME
SGB Hiring Services		11	
UNIT STANDARD TYPE		ORGANISING FIELD DESCRIPTION	SUBFIELD DESCRIPTION
Regular		Services	Cleaning, Domestic, Hiring, Property and Rescue Services
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	6	Level4	Regular

## SPECIFIC OUTCOME 2

Perform advanced rescues from any position.

# SPECIFIC OUTCOME 3

Organise worksite in accordance with legal and safety requirements.

# SPECIFIC OUTCOME 4

Organise work sites and work projects.

# SPECIFIC OUTCOME 5

Supervise **rope** access work teams.