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# SOUTH AFRICAN QUALIFICATIONS AUTHORITY REGISTERED UNIT STANDARD:

# Apply tactical knowledge in the use of firearms

SAQA US ID	UNIT STANDARD TITLE					
123510	Apply tactical knowledge in the use of firearms					
ORIGINATOR		REGISTERING PROVIDER				
SGB Security						
QUALITY ASSURING ETQA						
-						
FIELD		SUBFIELD				
Field 08 - Law, Military Science and Security		Safety in Society				
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS			
Undefined	Regular	Level 4	5			
REGISTRATION STATUS	REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER			
Registered	2006-11-16	2009-11-16	SAQA 0368/06			
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT				
2010-11-16		2013-11-16				

This unit standard does not replace any other unit standard and is not replaced by any other unit standard.

# **PURPOSE OF THE UNIT STANDARD**

This unit standard applies to learners who will need to use a firearm in a tactical environment for the purpose of private and public law enforcement or in the interest of personal development. Persons who need to use a firearm for tactical applications will contribute to the safety of themselves and society as a whole, when firearms are used in public areas.

A person credited with this unit standard will be able to:

- Make tactical decisions to reduce risk of injury or harm to him/herself and the general public.
- Demonstrate knowledge of firearms, ammunition and their application.
- Arrest and search techniques are described and demonstrated within a structured environment.
- Evaluate equipment and techniques for tactical use.

# LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

Communication at NQF level 02.

It is further assumed that the following unit standards relating to the firearm have been completed before attempting this unit standard:

For handgun: 117705, 119649 and 123515 or 10748

For shotgun: 117705, 119652 and 123514 or 10754

For rifle: 117705, 119650, 119651, 123519, or 10750 and 123511 or 10756

This unit standard may be completed with a handgun only, following the learning assumed to be in place listed above, or any combination i.e. handgun and shotgun or handgun and rifle or rifle and shotgun or it may be completed with all three firearms.

# **UNIT STANDARD RANGE**

N/A

# **Specific Outcomes and Assessment Criteria:**

# **SPECIFIC OUTCOME 1**

Make tactical decisions to reduce risk of injury or harm to oneself and the general public.

# **OUTCOME RANGE**

Tactical decisions must include decisions while taking into account the following factors:

- Safe direction while moving with a firearm.
- Bullet trajectory.
- Approaching vehicles, buildings and persons.
- Tactical application of awareness strategy and mental preparation.
- Body positions.
- Cover and Concealment.
- Barricade Shooting.

# **ASSESSMENT CRITERIA**

# **ASSESSMENT CRITERION 1**

The ability to keep the firearm pointed in a safe direction while moving is demonstrated in different simulated environments.

#### ASSESSMENT CRITERION RANGE

Different simulated environments must include both in and out of vehicles and public places i.e. office buildings, shopping malls and crowded areas.

# **ASSESSMENT CRITERION 2**

Tactical options are explained in respect of body positions and bullet trajectory.

# ASSESSMENT CRITERION RANGE

Tactical options refer to:

- Choice of body position.
- Point of aim.
- Bullets trajectory.
- Public safety.

# **ASSESSMENT CRITERION 3**

Tactical options are demonstrated when approaching vehicles, buildings and people within a simulated environment.

# ASSESSMENT CRITERION RANGE

Approaching is limited to the approach towards dangerous or suspicious situations.

# **ASSESSMENT CRITERION 4**

Awareness strategies for everyday life situations are explained in the context of limiting the effects of stress on the body.

# ASSESSMENT CRITERION RANGE

Awareness strategies must include at least one of the following:

- A color code system.
- Observation, Orientation, Decision and Action (OODA Loop).
- "Condition of readiness" strategy to limit the affects of surprise and adrenaline on the body.

#### **ASSESSMENT CRITERION 5**

Body positions are demonstrated in relation to objects which can be used for cover.

# **ASSESSMENT CRITERION RANGE**

Body positions must include at least 2 standing positions with different applications, 2 kneeling positions with different applications, one forward facing prone position and the supine position.

# **ASSESSMENT CRITERION 6**

Tactics used in barricade shooting are demonstrated in order to reduce risk of being struck by incoming fire.

# ASSESSMENT CRITERION RANGE

Tactics must include:

- Type of barricade.
- Choice of body position.
- Distance to barricade.
- Left and right side options of barricade shooting.

# **SPECIFIC OUTCOME 2**

Demonstrate knowledge of firearms, ammunition and their application.

# **OUTCOME RANGE**

Knowledge refers to:

- Caliber, bullet weights and velocities.
- Penetration capabilities.
- Bullet types.
- Primer types.
- Advantages of handgun, shotgun and rifle.

# ASSESSMENT CRITERIA

# **ASSESSMENT CRITERION 1**

Calibers are described in terms of bullet weight and velocity.

# ASSESSMENT CRITERION RANGE

Calibers must include but are not limited to:

- Handgun: 22 LR, 9mm Short, 38 Special, 9mm Parabellum, 45 ACP.
- Shotgun: (12 Gauge), Birdshot, Buckshot and Rifled Slug.
- Rifle: 5.56/223, 762/308.

#### **ASSESSMENT CRITERION 2**

Elementary ballistics is explained in the context of the application of different calibers.

# ASSESSMENT CRITERION RANGE

Elementary ballistics refers to:

- Principles of penetration.
- Distance the projectile is capable of traveling.
- Trajectory and pattern spread of the shotgun ammunition.

# **ASSESSMENT CRITERION 3**

Centre fire to rim fire and Boxer to Berdan are compared in the context of primer types.

# **ASSESSMENT CRITERION 4**

Bullet types are described in terms of their functions and intended applications.

# **ASSESSMENT CRITERION RANGE**

Bullet types must include but are not limited to:

- Solids.
- Expanding bullets.
- Frangible bullets.

# **ASSESSMENT CRITERION 5**

Types of firearms are identified and described in terms of their advantages and disadvantages within certain contexts and according to their various uses.

# ASSESSMENT CRITERION RANGE

Advantages must refer to:

- Pistol over revolver.
- Revolver over pistol.
- Shotgun over handgun and rifle.
- Rifle over shotgun and handgun.

# **SPECIFIC OUTCOME 3**

Arrest and search techniques are described and applied within a structured environment.

# **OUTCOME RANGE**

Principles of arrest and search techniques refer to but are not limited to:

- Arresting a dangerous suspect.
- Searching premises.
- Searching people.
- Verbal control.
- Tactical movement.
- Communication with hand signals.
- Generic use of flashlight.
- Room entry.
- Moving around a potentially dangerous corner.

# ASSESSMENT CRITERIA

# **ASSESSMENT CRITERION 1**

A technique to arrest an armed suspect is selected and demonstrated in accordance with current legal requirements.

# ASSESSMENT CRITERION RANGE

Technique must include but is not limited to:

• Restraining the armed suspect. (The intention of this assessment criterion is not to assess disarming techniques and self defence, but rather to assess the learner`s use of cover, safe distance and verbal control ending up with a disarmed and handcuffed suspect).

# **ASSESSMENT CRITERION 2**

Principles of searching premises are applied in respect of stairwells, inside buildings and outdoors.

# **ASSESSMENT CRITERION 3**

Principles of searching a suspect are applied in accordance with current legal requirements.

# **ASSESSMENT CRITERION RANGE**

Searching a person must include checking for firearms or other dangerous weapons.

#### **ASSESSMENT CRITERION 4**

The use of a flashlight is demonstrated while searching for suspects in both low light and total darkness.

# **ASSESSMENT CRITERION 5**

Procedures for room entries and moving around potentially dangerous corners are demonstrated in order to minimize threat or injury.

# **ASSESSMENT CRITERION 6**

The use of basic hand signals is demonstrated in order to maintain communication with members of a team during stealth movement.

# **ASSESSMENT CRITERION RANGE**

Basic hand signals must include:

- Come to me.
- Move back.
- Move forward.
- Move left.
- Move right.
- Cover me.
- Observe this area.
- Stop.
- Listen.
- I can see a gun.
- I can see part of a person.
- Abort.

# **SPECIFIC OUTCOME 4**

Evaluate equipment and techniques for tactical use.

# **OUTCOME RANGE**

Equipment and techniques must include:

- Field strip and assembly.
- Fundamentals of tactical shooting.
- Body Armour.

# ASSESSMENT CRITERIA

# **ASSESSMENT CRITERION 1**

Fundamentals of tactical shooting are demonstrated within a structured environment.

# ASSESSMENT CRITERION RANGE

Fundamentals must include:

- An applicable grip.
- Stance and method of aiming when taking into account the effects of adrenaline.
- The need for good balance and fast movement.

# **ASSESSMENT CRITERION 2**

Firearm equipment is described in terms of their characteristics in order to determine whether they are fit for tactical use.

# ASSESSMENT CRITERION RANGE

Equipment must include, but is not limited to the firearm in respect of:

- Caliber.
- Ammunition capacity.
- Firearms ability to be maintained in the field.
- Holster/sling and its ability to provide for adequate speed, retention and accessibility.
- The manner in which spare ammunition is carried.

# UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- An individual wishing to be assessed (including through RPL) against this Unit Standard may apply to an assessment agency, assessor or provider institution accredited by the relevant ETQA, or an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Anyone assessing a learner against this Unit Standard must be registered as an assessor with the relevant ETQA or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Any institution offering learning that will enable achievement of this Unit Standard or assessing this Unit Standard must be accredited as a provider with the relevant ETQA or with an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Moderation of assessment will be conducted by the relevant ETQA at its discretion.

# UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

The following areas of knowledge are embedded within the unit standard:

- Firearm safe under adverse conditions.
- Firearm and ammunition application.
- The ability to make tactical decisions.
- Decision making skills in applying safe tactical options.

# UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

# **UNIT STANDARD LINKAGES**

N/A

# **Critical Cross-field Outcomes (CCFO):**

# UNIT STANDARD CCFO IDENTIFYING

Identify and solve problems:

• Related to tactical options for using the firearm and dealing with tactical problems.

#### UNIT STANDARD CCFO WORKING

Work effectively as a member of a team in respect of team dynamics in a tactical environment.

# UNIT STANDARD CCFO ORGANISING

Organise and manage oneself and one's activities responsibly and effectively:

• The handling and use of a firearm requires self-organisation and management.

# **UNIT STANDARD CCFO SCIENCE**

Use science and technology effectively and critically:

Related to the use of firearms as a technology.

# UNIT STANDARD CCFO DEMONSTRATING

Understand the world as a set of inter-related parts of a system:

• Related to tactical choices and how those choices will have an impact on oneself, the general public and the suspect.

# QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	LEVEL	STATUS	END DATE
Core	50480	Further Education and Training Certificate: Firearm Training	Level 4	Registered	2009-11-16
Core	<u>58696</u>	National Certificate: Close Protection	Level 5	Registered	2010-08-16

# PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This list shows the current accreditations (i.e. those not past their accreditation end dates), and is the most complete record available to SAQA as of today. Some ETQAs have a lag in their recording systems for provider accreditation, in turn leading to a lag in notifying SAQA of all the providers that they have accredited to offer qualifications and unit standards, as well as any extensions to accreditation end dates. The relevant ETQA should be notified if a record appears to be missing from the list shown here.

- 1. ADT SECURITY SERVICES (PTY) LTD
- 2. AIM TRAINING ACADEMY
- DEFENSIVE TRAINING CONCEPTS
- 4. DYNAMIC ALTERNATIVES (PTY) LTD
- GLOBAL TACTICAL TRAINING INSTITUTE CC
- HOMTINI TACTICAL SHOOTING ACADEMY
- IHAWU FIREARM CENTRE CC
- INTERNATIONAL FIREARM TRAINING ACADEMY
- LYTTELTON FIREARM TRAINING CENTRE CC
- THE CAPE SHOOTING ACADEMY

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