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SOUTH AFRICAN QUALIFICATIONS AUTHORITY

REGISTERED UNIT STANDARD:

Supervise firearm training

SAQA US ID	UNIT STANDARD TITLE		
123520	Supervise firearm training		
ORIGINATOR		REGISTERING PROVIDER	
SGB Security			
QUALITY ASSURING ETOA			
-			
FIELD		SUBFIELD	
Field 08 - Law, Military Science and Security		Safety in Society	
ABET BAND	UNIT STANDARD TYPE	NOF LEVEL	CREDITS
Undefined	Regular	Level 5	10
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 all persons who will need to supervise firearm training at an accredited training institution. This will include civilian, private and public law enforcement.

Benefit to society of this unit standard is that persons who conduct training and facilitation will enhance the safety consciousness of learners and the public during firearm training.

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

- Organise and present a firearm training program.
- Apply evaluation techniques in respect of firearm related activities.
- Ensure safe practice is being implemented during firearm training and assessment.
- Demonstrate subject knowledge on commonly used firearms and ammunition in firearm training.
- Explain corrective actions required in order to achieve set goals within a shooting environment.
- Demonstrate practical shooting skills.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

- Communication at NQF Level 2.
- Mathematical Literacy at NQF Level 3.

It is further assumed that the learner will have completed all unit standards relating to firearms that they intend supervising i.e. if the learner has completed unit standard 123515: "Handle and use a handgun for business purposes", which will enable them to supervise only this unit standard after achieving this unit standard.

UNIT STANDARD RANGE

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Organise and present a firearm training program applicable to both indoor and outdoor shooting ranges.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

A firearm training policy document is designed and evaluated taking into account quality assurance and safety standards.

ASSESSMENT CRITERION 2

A training budget worksheet is developed in order to determine the costs of presenting a firearm training program.

ASSESSMENT CRITERION 3

Practical firearm training demonstration is given in a structured scenario.

ASSESSMENT CRITERION RANGE

The use of a real firearm and dummy ammunition must be used.

ASSESSMENT CRITERION 4

Use of training aids is demonstrated in the context of firearm training.

ASSESSMENT CRITERION 5

Principles of organizing a firearm course are explained with examples.

ASSESSMENT CRITERION RANGE

Principles refer to and include the following:

- Staff requirements in respect of theory and practical components of firearm training.
- Course programs.
- Facilities (to include both indoor and outdoor shooting ranges).
- Equipment (to include training equipment, training aids, personal protection equipment, fire fighting equipment and first aid equipment).
- Evaluation and training tools.

ASSESSMENT CRITERION 6

Teaching principles applicable to firearm training are described with examples.

ASSESSMENT CRITERION RANGE

Teaching principles must include, but is not limited to:

- Relating the known to the unknown.
- Progressing from simple to complex.
- Breaking a whole skill down into its components and teaching one at a time.

ASSESSMENT CRITERION 7

Teaching methods applicable to firearm training are described with examples.

ASSESSMENT CRITERION RANGE

Teaching methods includes but are not limited to:

- Actual experience.
- When should simulated experience be used for safety reasons?
- Role Play.
- Demonstration.
- Small group techniques.

SPECIFIC OUTCOME 2

Apply evaluation techniques in respect of firearm related activities.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

A learner's firearm handling ability is evaluated using an observation checklist within a structured scenario.

ASSESSMENT CRITERION 2

Non-verbal assessment is demonstrated in a structured scenario.

ASSESSMENT CRITERION 3

The use of a peer assessment activity during practical firearm training is explained to ensure adherence to safety precautions or considerations.

ASSESSMENT CRITERION RANGE

Safety for peer assessment should include:

- No live ammunition, the use of dummy guns and corrective coaching techniques.

ASSESSMENT CRITERION 4

A firearm related activity is evaluated in a structured classroom scenario.

SPECIFIC OUTCOME 3

Ensure safe practice is being implemented during firearm training and assessment.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

A firearm training policy document is developed and evaluated to ensure safe procedures are implemented.

ASSESSMENT CRITERION RANGE

Safe procedures include but are not limited to how firearms and ammunition will be used and controlled before, during and after training.

ASSESSMENT CRITERION 2

A course of fire is analyzed in order to determine the boundaries between safe and unsafe conditions.

ASSESSMENT CRITERION 3

Duties of positions on the international firearm qualification structure are compared in respect to responsibilities.

ASSESSMENT CRITERION RANGE

The international firearm qualification structure must comprise of at least three comparisons of the following:

- Range assistant.
- Assistant trainer (or apprentice instructor).
- Range officer or range safety officer.
- Instructor (basic or intermediate or advanced level).
- Range master or chief instructor.
- Training counselor.
- Training counselor trainer.

ASSESSMENT CRITERION 4

Safety precautions that should be considered or adhered to when using stress inducing techniques are explained in the context of live fire shooting exercises.

ASSESSMENT CRITERION 5

Unacceptable stress inducing techniques that are considered dangerous or unsafe practice are identified in terms of their disadvantages for use.

ASSESSMENT CRITERION RANGE

Dangerous and unacceptable techniques must include, but is not limited to:

- "Stress fire" (Firing live ammunition close to or around the learner).
- Shocking the learner.
- Disorientation by spinning.
- Over-exertion.

ASSESSMENT CRITERION 6

Acceptable stress inducing techniques that can be used during firearm training are explained in the context of live fire exercises.

ASSESSMENT CRITERION RANGE

At least five different acceptable stress inducing factors must be explained.

ASSESSMENT CRITERION 7

A shooting line is controlled during a live fire exercise in accordance with acceptable safety standards.

ASSESSMENT CRITERION RANGE

Control may be demonstrated by using voice and range commands.

ASSESSMENT CRITERION 8

Unsafe conditions for live fire exercises are explained in relation to Personal Protection Equipment (PPE), holsters, and the condition of firearms.

SPECIFIC OUTCOME 4

Demonstrate subject knowledge on commonly used firearms and ammunition in firearm training.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

The mechanical functioning of common categories of firearms used in firearm training is explained in the context of safe handling.

ASSESSMENT CRITERION RANGE

Common categories must include, but is not limited to:

- Handgun - pistols and revolvers.
- Shotgun - double barrel and pump action.
- Rifle - bolt action and self-loading.

ASSESSMENT CRITERION 2

Bullet types are identified and explained in terms of their applications and uses.

ASSESSMENT CRITERION RANGE

Bullet types must include, but are not limited to:

- Solids.
- Expanding.
- Fragmenting.
- Birdshot.
- Buckshot.

ASSESSMENT CRITERION 3

Bullet weights and velocities of common calibres are described with examples.

ASSESSMENT CRITERION RANGE

Common calibres must include, but is not limited to:

- Handgun .22, 6.35, 7.65, 9mm`s, 9mmP, 38 Special, 357 Magnum, 40 S & W, 45 ACP.
- Shotgun.
- Rifle.

ASSESSMENT CRITERION 4

Characteristics of primer systems used in modern day ammunition are explained with examples.

ASSESSMENT CRITERION RANGE

Characteristics include but are not limited to:

- Rim-fire.
- Centre-fire.
- Boxer.
- Berdan.

ASSESSMENT CRITERION 5

The concept and role of ballistics are described in the context of its influence on the use of firearms.

ASSESSMENT CRITERION RANGE

Ballistics must include:

- Internal Ballistics.
- External Ballistics.
- Terminal Ballistics.

ASSESSMENT CRITERION 6

Safety mechanisms found on modern day firearms are described in terms of their operating principles.

ASSESSMENT CRITERION RANGE

Safety mechanisms must include, but are not limited to:

- Grip.
- Safety.
- Magazine safety.
- Half cock.
- Hammer drop.
- Trigger locking.
- Moving and rotating and disengaging firing pin.
- Transfer bar.

ASSESSMENT CRITERION 7

The pistol and the revolver are compared in order to determine the advantages and disadvantages of each within different contexts.

ASSESSMENT CRITERION 8

The handgun, shotgun and rifle are compared in order to determine the advantages and disadvantages of each within different contexts.

ASSESSMENT CRITERION 9

The requirements to defend or protect a potential target are explained within the context of legal prescripts.

ASSESSMENT CRITERION 10

The concept of body alarm reaction is explained in relation to the effects of stress on the human body, when confronted by a life threatening situation.

ASSESSMENT CRITERION 11

Benefits from the effects of body alarm reaction are explained for use in a life-threatening situation while carrying a firearm.

SPECIFIC OUTCOME 5

Explain corrective actions required in order to achieve set goals within a shooting environment.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The ability to analyze shot placement on a target is demonstrated in order to identify the shooter's error.

ASSESSMENT CRITERION 2

Corrective actions required to achieve the required goal is demonstrated in respect of the target analyses.

SPECIFIC OUTCOME 6

Demonstrate practical shooting skills.

OUTCOME RANGE

Practical shooting skills must be demonstrated with all the following types of firearms:

- Handguns.
- Shotguns.
- Rifles.
- Carbines.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Firearm handling techniques are demonstrated within a structured scenario.

ASSESSMENT CRITERION 2

Practical shooting skills are demonstrated within a structured scenario.

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:

- Organizational skills and presentation skills in respect of firearm training.
- Ability to provide effective evaluation analytical skills in respect of safe practise.
- A broad field of subject matter expertise in respect of common firearms and ammunition used in South Africa.
- Effective feedback and developmental plans for learner achievement in respect of required goals in firearm training.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO WORKING

Work effectively as a member of training a team in the context of the operation of a firearm training centre.

UNIT STANDARD CCFO ORGANISING

Organise and manage oneself and one`s activities responsibly and effectively with the context of supervise training.

UNIT STANDARD CCFO SCIENCE

Use science and technology effectively and critically:

- related to the use of firearms as a technology.

UNIT STANDARD CCFO CONTRIBUTING

Contribute to the full development of oneself.

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

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. DEFENSIVE TRAINING CONCEPTS
2. IHAWU FIREARM CENTRE CC
3. INTERNATIONAL FIREARM TRAINING ACADEMY
4. THE CAPE SHOOTING ACADEMY

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