



All qualifications and unit standards registered on the National Qualifications Framework are public property. Thus the only payment that can be made for them is for service and reproduction. It is illegal to sell this material for profit. If the material is reproduced or quoted, the South African Qualifications Authority (SAQA) should be acknowledged as the source.

**SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:**

Handle and use a manually operated rifle or carbine for business purposes

SAQA US ID	UNIT STANDARD TITLE		
123519	Handle and use a manually operated rifle or carbine for business purposes		
SGB NAME		REGISTERING PROVIDER	
SGB Security			
FIELD		SUBFIELD	
Field 08 - Law, Military Science and Security		Safety in Society	
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 4	3
REGISTRATION STATUS	REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Registered	2006-11-16	2009-11-16	SAQA 0368/06

PURPOSE OF THE UNIT STANDARD

This unit standard applies to persons who will through the application of knowledge of the current legislation, carry, handle, shoot and maintain a rifle or carbine for business purposes.

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

- Demonstrate knowledge of safe handling principles in a business environment.
- Demonstrate knowledge of the mechanical functioning of the manually operated rifle or carbine.
- Operate a manually operated rifle or carbine in a business environment.
- Demonstrate knowledge of manually operated rifle or carbine use under adverse conditions.

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 rifle or carbine have been completed before attempting this unit standard:
> 117705 and 119651. (If these unit standards have not been completed, they must be completed before continuing with this unit standard).

UNIT STANDARD RANGE

N/A

UNIT STANDARD OUTCOME HEADER

N/A

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Demonstrate knowledge of safe handling principles in a business environment.

OUTCOME RANGE

Safe handling principles must include:

- Safe direction.
- Load to a safe carry condition.
- Unload and or make safe.
- Range safety rules.
- Personal protection equipment (PPE).
- Safe maintenance.
- Safety catch.
- Safety precautions.
- Range commands.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

A safe direction is described in different environments.

ASSESSMENT CRITERION RANGE

"Different environments" must include office buildings, parking areas, shopping malls, crowded areas and vehicles.

ASSESSMENT CRITERION 2

Safety precautions are demonstrated with the manually operated rifle or carbine in a controlled scenario.

ASSESSMENT CRITERION RANGE

Safety precautions must include unloading and or making the manually operated rifle or carbine safe and when to carry out safety precautions.

ASSESSMENT CRITERION 3

Manually operated rifle or carbine is loaded to a safe carry condition and holstered in accordance with safety procedures and legal requirements.

ASSESSMENT CRITERION 4

The operation of the safety device is demonstrated in a manner applicable to that particular device.

ASSESSMENT CRITERION NOTES

Where the manually operated rifle or carbine has a manually operated, or external safety feature, the learner is to demonstrate how it works.

ASSESSMENT CRITERION 5

The importance of personal protection equipment (PPE) is explained in the context of indoor and outdoor shooting ranges.

ASSESSMENT CRITERION RANGE

PPE must include both eye and ear protection applicable to the shooting range used.

ASSESSMENT CRITERION 6

Range commands are understood and adhered to during practical assessment and shooting exercises.

ASSESSMENT CRITERION 7

A safety inspection applicable to the manually operated rifle or carbine is demonstrated to ensure the manually operated rifle or carbine has been maintained in working order.

SPECIFIC OUTCOME 2

Demonstrate knowledge of the mechanical functioning of the manually operated rifle or carbine.

OUTCOME RANGE

Mechanical functioning includes:

- Parts and functions.
- Mechanical function of the manually operated rifle or carbine.
- Mechanical malfunctions.
- Components of a cartridge.
- Cartridge firing sequence.
- Cartridge malfunctions.
- Correction of malfunctions.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Visible parts of an assembled manually operated rifle or carbine are identified in terms of their parts and functions.

ASSESSMENT CRITERION 2

Functions of the main parts of the manually operated rifle or carbine are explained in terms of the barrel and action.

ASSESSMENT CRITERION RANGE

The action of a manually operated rifle or carbine refers to the moving parts and mechanical functioning of the manually operated rifle or carbine.

ASSESSMENT CRITERION 3

Basic components of a manually operated rifle or carbine cartridge are identified in terms of their characteristics and application.

ASSESSMENT CRITERION RANGE

Basic components must include:

- Bullet.
- Propellant and or powder.
- Case.
- Primer.

ASSESSMENT CRITERION 4

The cartridge firing sequence is explained in terms of how a cartridge functions.

ASSESSMENT CRITERION 5

Firearm and ammunition malfunctions are identified and corrective action is implemented while applying

safe handling principles.

SPECIFIC OUTCOME 3

Operate a manually operated rifle or carbine in a business environment.

OUTCOME RANGE

The term operate also refers to the handling and use of a manually operated rifle or carbine.

Operate refers to:

- Fundamentals.
- Body positions.
- Barricades.
- Immediate action drills (IAD).
- Point of aim.
- Rapid reload.
- Practical shooting.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Fundamentals of manually operated rifle or carbine shooting are demonstrated to provide a stable shooting platform for firing a manually operated rifle or carbine.

ASSESSMENT CRITERION RANGE

Fundamentals will include but is not limited to grip, stance and aiming.

ASSESSMENT CRITERION 2

Body positions are demonstrated to provide a stable shooting platform for firing a manually operated rifle or carbine.

ASSESSMENT CRITERION RANGE

Body positions must include, but is not limited standing and kneeling.

ASSESSMENT CRITERION 3

The ability to apply a standing and kneeling stance is demonstrated with a manually operated rifle or carbine while taking cover behind a barricade.

ASSESSMENT CRITERION 4

An immediate action drill (AID) applicable to the manually operated rifle or carbine being used is demonstrated while applying safe handling principles.

ASSESSMENT CRITERION RANGE

Immediate action drill (AID) must include, but is not limited to checking the magazine is inserted and working properly, removing the faulty cartridge and chambering a new round and re-acquiring a sight picture.

ASSESSMENT CRITERION 5

The recommended point of aim when using a manually operated rifle or carbine for business purposes is explained in the context of centre body mass.

ASSESSMENT CRITERION RANGE

Point of aim refers to that part of the target aimed at.

ASSESSMENT CRITERION 6

A rapid reload is demonstrated while maintaining a safe muzzle direction and with the finger off the trigger.

ASSESSMENT CRITERION RANGE

Rapid reload refers to a magazine change or cylinder refill.

ASSESSMENT CRITERION 7

Target is hit accurately with control of bullet impact and accountability for every shot fired.

ASSESSMENT CRITERION RANGE

Accurately means all shots fired must appear on the target. The term accountability refers to the accuracy of the shots fired i.e the learner must be able to account for every shot fired. The manually operated rifle or carbine may be fired with two hands, but may not be dead-rested.

ASSESSMENT CRITERION 8

Proficiency in the use of a manually operated rifle or carbine for business purposes is demonstrated in a controlled scenario.

ASSESSMENT CRITERION NOTES

Controlled Scenario

The manually operated rifle or carbine is presented from a safe carry condition and ten rounds are to be fired. (If the firearm is of a large caliber, then only five (5) rounds need to be fired due to excessive recoil).

Notes:

- Distance to target must be fifty (50) metres.
- The target size must be A4.
- The rifle may not be dead-rested while firing.

SPECIFIC OUTCOME 4

Demonstrate knowledge of manually operated rifle or carbine use under adverse conditions.

OUTCOME RANGE

Adverse conditions must include the following:

- Awareness strategies to reduce stress.
- Low light shooting.
- Risk Assessment.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

An awareness strategy is described in order to limit the effects of adrenaline on the human body.

ASSESSMENT CRITERION RANGE

Awareness strategy must be explained with color codes on the (Observation, Orientation, Decision and Action (OODA loop) system or a similar concept.

ASSESSMENT CRITERION 2

Principles of low light shooting are explained to ensure that targets are identified and targets are acquisitioned.

ASSESSMENT CRITERION RANGE

Target acquisition refers to aligning the firearm with the target.

ASSESSMENT CRITERION 3

A function check is carried out on equipment in order to ensure that it is fit for purpose.

ASSESSMENT CRITERION RANGE

Fit for purpose will include, safe, functional, reliable and in accordance with legal requirements.

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:

- Parts and functions of ammunition.
- Parts and functions of manually operated rifle or carbines.
- Safe handling of manually operated rifle or carbines in various environments.
- Use of safety equipment and range rules where applicable.

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 conditions for using the firearm and dealing with malfunctions and obstructions under adverse conditions.

UNIT STANDARD CCFO ORGANIZING

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 safety and safe handling of firearms and ammunition.

UNIT STANDARD CCFO CONTRIBUTING

Contribute to the full development of oneself.

UNIT STANDARD ASSESSOR CRITERIA

Any assessor assessing against this unit standard, must be registered as a subject matter expert at the relevant ETQA in respect of firearm training. Due to the nature of the activity it is essential that all assessors prove that they are capable of successfully completing the practical components of this unit standard, before being registered as assessors.

UNIT STANDARD NOTES

N/A

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

All qualifications and unit standards registered on the National Qualifications Framework are public property. Thus the only payment that can be made for them is for service and reproduction. It is illegal to sell this material for profit. If the material is reproduced or quoted, the South African Qualifications Authority (SAQA) should be acknowledged as the source.