



UNIT STANDARD 123511

Handle & use a Self-loading Rifle or Carbine for Business

PURPOSE OF THE UNIT STANDARD

This Unit Standard applies to persons who will through the application of knowledge of the relevant 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.
- Operate a self-loading Rifle or Carbine in a business environment.
- Demonstrate knowledge of the mechanical functioning of the self-loading rifle or Carbine.
- Demonstrate knowledge of self-loading Rifle or Carbine under adverse conditions.

LEARNING ASSUMED TO BE IN PLACE & REGONITION OF PRIOR LEARNING

- Communication NQF Level 2

It is further assumed that the following Unit Standards relating to the Rifle or Carbine have been completed before attempting this Unit Standard: 117705 & 119650 – If these Unit Standards have not been completed, they must be completed before continuing with this Unit Standard.

SPECIFIC OUTCOMES & ASSESSMENT CRITERIA

SPECIFIC OUTCOME 1

Demonstrate knowledge of safe handling in a business environment.

OUTCOME RANGE

Safe handling principles must include:

- Safe direction.
- Load to a safe carry condition.
- Unload or make safe.
- Range safety rules.
- Personal Protection Equipment (PPE)
- Safe maintenance.
- Safety catch.

- Safety precautions.
- Range commands.

ASSESSMENT CRITERIA A

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 & vehicles.

ASSESSMENT CRITERION 2

Safety precautions are demonstrated with the self-loading Rifle or Carbine in a controlled scenario.

ASSESSMENT CRITERION RANGE

Safety precautions must include unloading/making the self-loading Rifle or Carbine safe and when to carry out safety precautions.

ASSESSMENT CRITERION 3

The self-loading 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 self-loading 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 & outdoor shooting range.

ASSESSMENT CRITERION RANGE

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

ASSESSMENT CRITERION 6

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

ASSESSMENT CRITERION 7

A safety inspection applicable to the self-loading or carbine is demonstrated to ensure the self-loading Rifle or Carbine has been maintained in working order.

SPECIFIC OUTCOME 2

Demonstrate knowledge of the mechanical functioning of the self-loading Rifle or Carbine.

OUTCOME RANGE

Mechanical functioning includes:

- Parts and functions.
- Mechanical function of the self-loading Rifle or Carbine.
- Mechanical malfunctions.
- Components of a cartridge.
- Cartridge firing sequence.
- Cartridge malfunctions.
- Correction of malfunctions

ASSESSMENT CRITERIA B

ASSESSMENT CRITERION 1

Visible parts of an assembled self-loading Rifle or Carbine are identified in terms of parts and functions.

ASSESSMENT CRITERION 2

Functions of the main parts of the self-loading Rifle or Carbine are explained in terms of the barrel and action.

ASSESSMENT CRITERION RANGE

The action of a self-loading rifle or Carbine refers to the moving parts and mechanical functioning of a self-loading Rifle or Carbine.

ASSESSMENT CRITERION 3

Basic components of the relevant cartridge are identified in terms of their characteristics and applications.

ASSESSMENT CRITERION RANGE

Basic components must include:

- Bullet.
- Propellant.
- 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 self-loading Rifle or Carbine in a business environment.

OUTCOME RANGE

The term operate also refers to the handling and use of a self-loading Rifle or Carbine.

- Fundamentals.
- Body positions
- Barricades.

- Immediate Action Drills (IAD).
- Point of Aim.
- Rapid reload.
- Practical shooting

ASSESSMENT CRITERIA C

ASSESSMENT CRITERION 1

Fundamentals of self-loading Rifle or Carbine shooting are demonstrated to provide a stable shooting platform for firing a self-loading rifle or Carbine.

ASSESSMENT CRITERION RANGE

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

ASSESSMENT CRITERION 2

Body positions are demonstrated to provide a stable shooting platform for firing a Rifle or Carbine.

ASSESSMENT CRITERION RANGE

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

ASSESSMENT CRITERION 3

The ability to apply a standing and kneeling stance is demonstrated with a self-loading rifle or Carbine while taking cover behind a barricade.

ASSESSMENT CRITERION 4

An Immediate Action Drill (IAD) application to the self-loading Rifle or Carbine being used is demonstrated while applying safe handling principles.

ASSESSMENT CRITERION RANGE

IAD must include, but is not limited to checking the magazine inserted and working properly, removing the faulty cartridge and chamber a new round and re-acquiring a sight picture.

ASSESSMENT CRITERION 5

The recommended point of aim when using a self-loading 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. It must be born in mind that the “target” in most cases will be human when using a self-loading Rifle or Carbine.

ASSESSMENT CRITERION 6

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

ASSESSMENT CRITERION RANGE

Rapid reload refers to a magazine change.

ASSESSMENT CRITERION 7

Target is hit accurately with control of bullet impact and accountability for 80% of shots fired.

ASSESSMENT CRITERION RANGE

Accurately means 80% (8 out of 10) shots fired must appear on the target. The term accountability refers to the accuracy of the shots fired. The self-loading Rifle or Carbine must be fired with two hands, but may not be dead-rested.

ASSESSMENT CRITERION 8

Proficiency in the use of a self-loading Rifle or Carbine is demonstrated in a controlled scenario.

Controlled Scenario:

The self-loading Rifle or Carbine is presented from the low ready position & 10 rounds are to be fired in a time of 15 seconds from a standing position at 10 metres.

ASSESSMENT CRITERION RANGE

Distance of target must be 10m:

- Any standing stance may be used
- The target size must be A4.
- The scenario is to begin with the firearm loaded to a safe carry condition applicable to normal everyday carry.

SPECIFIC OUTCOME 4

Demonstrate knowledge of self-loading rifle or Carbine under adverse conditions.

ASSESSMENT CRITERION RANGE

Adverse conditions must include the following:

- Awareness strategy to reduce stress.
- Low light shooting.
- Risk assessment.

ASSESSMENT CRITERIA D

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 colour codes or the Observation, Orientation, Decision & Action (OODA loop) system or a similar concept.

ASSESSMENT CRITERION 2

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

ASSESSMENT CRITERION RANGE

Target acquisition refers to aligning the firearm with the target.

ASSESSMENT CRITERION 3

Equipment used by the learner during assessment is proven to be fit for purpose.

ASSESSMENT CRITERION RANGE

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

UNIT STANDARD ACCREDITATION & 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 (MOU) 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 (MOU) 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 a self-loading rifle or Carbine
- Safe handling of a Self- Loading rifle or Carbines in various environments
- Use of safety equipment and range rules where applicable.

