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SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD THAT HAS PASSED THE END DATE:

Apply advanced driving skills / techniques in defensive and offensive situations

SAQA US ID	UNIT STANDARD TITLE			
115311	Apply advanced driving skills / techniques in defensive and offensive situations			
ORIGINATOR				
SGB Visible Policing				
QUALITY ASSURING BODY				
-				
FIELD			SUBFIELD	
Field 08 - Law, Military Science and Security			Safety in Society	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 5	Level TBA: Pre-2009 was L5	9
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Passed the End Date - Status was "Reregistered"		2008-12-03	2010-12-09	SAQA 0480/09
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2011-12-09		2014-12-09		

In all of the tables in this document, both the pre-2009 NQF Level and the NQF Level is shown. In the text (purpose statements, qualification rules, etc), any references to NQF Levels are to the pre-2009 levels unless specifically stated otherwise.

This unit standard is replaced by:

US ID	Unit Standard Title	Pre-2009 NQF Level	NQF Level	Credits	Replacement Status
377201	Apply advanced driving skills: defensive driving	Level 5	NQF Level 05	6	Complete
377220	Apply advanced driving skills: offensive driving	Level 5	NQF Level 05	3	Complete

PURPOSE OF THE UNIT STANDARD

This unit standard is for learners in the safety in society environment by applying advanced driving skills / techniques in defensive and offensive situations.

Learners credited with this unit standard will be able to:

- Apply knowledge related to vehicle dynamics to reduce driving risk.
- Apply knowledge related to vehicles mechanics to improve driving skills.
- Demonstrate techniques used to avoid accidents and maintain control during latent situations.
- Apply techniques to improve driving skills for maintaining safety at high speed.
- Apply techniques to withdraw from a hostile situation with a vehicle.
- Apply techniques to engage a hostile situation with a vehicle.

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

- Mathematical Literacy and communication skills at NQF level 4.
- Knowledge about the Criminal Procedure Act.
- Knowledge about the Common Law.
- Unit Standard Inspect, Drive and Maintain an official vehicle.

UNIT STANDARD RANGE

This unit standard applies to all policing officials in the field of safety in Society under the following conditions:

- All weather conditions
- Day and night time
- Front and rear wheel driven vehicles
- All code B class vehicles (sedan, LDV, and Mini Bus)
- All surfaces - Tarmac and Gravel
- Automatic and manual gearbox's

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Apply knowledge related to vehicle dynamics to reduce driving risk.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The various pivots are defined and explained according to law of gravity.

ASSESSMENT CRITERION RANGE

Pivots refer to:

- Vertical, Horizontal and Longitudinal.

ASSESSMENT CRITERION 2

Centre of gravity related to vehicles driven is defined according to manufactures specifications.

ASSESSMENT CRITERION 3

The restraints that the under carriage of vehicles places on driving skills can be explained according to manufactures specifications.

ASSESSMENT CRITERION RANGE

Undercarriages refer to:

- Low, High, Short and long carriage.

ASSESSMENT CRITERION 4

The advantages of the use of different driving principles are explained by means of the systems.

ASSESSMENT CRITERION RANGE

Systems refer to:

- Scan, Identify, Predict, Decide and Execute (SIPDE)
- Attitude, Brake and Clear space (ABC)

SPECIFIC OUTCOME 2

Apply knowledge related to vehicles mechanics to improve driving skills.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

The various mechanics influencing vehicle driving are defined and explained according to manufactures specifications.

ASSESSMENT CRITERION RANGE

Mechanical systems refer to:

- Clutch, Brake, Accelerator, gearbox and shock absorber.

ASSESSMENT CRITERION 2

The advantages and disadvantages of airbags are identified and explained according to manufactures specifications.

ASSESSMENT CRITERION 3

The various points on the pre-trip inspection are identified and applied during the pre-trip inspection as applicable to the K53 system.

ASSESSMENT CRITERION RANGE

Pre-Trip inspection refers to:

- Interior and Exterior of a vehicle.

SPECIFIC OUTCOME 3

Demonstrate techniques used to avoid accidents and maintain control during latent situations.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Emergency lane-change is demonstrated at the range speed/distance to avoid the obstacle with ease.

ASSESSMENT CRITERION NOTES

Techniques demonstrated in a realistic but safe and controlled simulation / environment.

ASSESSMENT CRITERION RANGE

Speed / distance refer to:

- Wet surfaces - 60 km/h with 50 m distance to obstacle.
- Dry surfaces - 100 km/h with 50 m distance to obstacle.

ASSESSMENT CRITERION 2

Breaking is demonstrated at the range speed/distances with the vehicle coming to a total standstill.

ASSESSMENT CRITERION NOTES

Techniques demonstrated in a realistic but safe and controlled simulations/environment.

ASSESSMENT CRITERION RANGE

Speed / distances refer to:

- Wet surface - 60km/h within 50m.
- Dry surface - 100km/h within 50 m.

Breaking techniques refer to:

- Cadence / pulse breaking.
- Threshold breaking.

ASSESSMENT CRITERION 3

Steering control is demonstrated when the visibility is reduce by 80% and the vehicle is brought to a safe standstill from a speed of 80 km/h within a distance of 70 m.

ASSESSMENT CRITERION 4

Skid control is demonstrated by identifying and applying the correcting sequence / techniques to regain control on all surfaces.

ASSESSMENT CRITERION NOTES

Techniques demonstrated in a realistic but safe and controlled simulations/environment.

ASSESSMENT CRITERION RANGE

Skids surface refer to:

- Over steer with rear wheel driven vehicles.
- Under steer with front wheel vehicles.

Surfaces refer to:

- Dry and wet tarmac.

SPECIFIC OUTCOME 4

Apply techniques to improve driving skills and maintain safety at high speed.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Cornering is demonstrated by applying the knowledge and techniques related to vehicle dynamics and mechanics.

ASSESSMENT CRITERION RANGE

Techniques refer to:

- Entering corners
- Exit corners

ASSESSMENT CRITERION 2

The advantages and disadvantages of apex driving are identified and explained.

ASSESSMENT CRITERION 3

Apex driving is demonstrated and executed with safety.

ASSESSMENT CRITERION RANGE

Apex situation refer to:

- Blind apex situation
- Open apex situation

ASSESSMENT CRITERION 4

Run flat is demonstrated in various situations bringing a vehicle to safe stand still.

ASSESSMENT CRITERION NOTES

- Techniques demonstrated in a realist but safe and controlled environment.
- Standstill refers to the requirements of the K53 driving system.

ASSESSMENT CRITERION RANGE

Situations refer to:

- 60km/h with one front wheel flat
- 120km/h with one front wheel flat
- 120 km/h with one rear wheel flat

Vehicle refers to:

- Front wheel drive
- Rear wheel drive

SPECIFIC OUTCOME 5

Apply techniques to withdrawal from a hostile situation with a vehicle.

OUTCOME NOTES

Withdrawal means techniques aimed at disengaging from the situation, normally backwards.

OUTCOME RANGE

Hostile situations refer to:

- Normal circumstances (e.g. avoid accidents)
- Emergency circumstances (e.g. latent road hazards)
- Extreme circumstances (e.g. fire arm attack, ambushes)

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

180° reverse turn is demonstrated and complete within a safe time limit at a prescribed engagement speed on various surfaces.

ASSESSMENT CRITERION RANGE

Time limits refer to:

- Vehicle may not be stationary at any given time for a period exceeding 8 sec.

Engagement speed refers to:

- 80 km/h

Surface referred to:

- Wet surface with a road width of 9m
- Dry tarmac (13 mm stone with a road width of 9m)

ASSESSMENT CRITERION 2

90° handbrake turn is demonstrated and completed within a safe time limit a prescribed speed on various surface.

ASSESSMENT CRITERION RANGE

Vehicle may not be stationary at any given time for a period exceeding 8 sec.

Engagement speed refers to:

- 80 km/h

Surface referred to:

- Wet surface with a road width of 9m
- Dry tarmac (13 mm stone with a road width of 9m)

ASSESSMENT CRITERION 3

Pavement climbing is demonstrate at a speed of 40km/h without loss of tire pressure.

ASSESSMENT CRITERION RANGE

Pavements refer to:

- Upright at least 100mm high

Climbing request refers to:

- Both wheels (rear and front) of one side of vehicle to climb onto and disembark from the pavement after a distance of 50 m.

SPECIFIC OUTCOME 6

Apply techniques to engage a hostile situation with a vehicle.

ASSESSMENT CRITERIA

ASSESSMENT CRITERION 1

Ramming is demonstrated and completed without loss of vehicle mobility.

ASSESSMENT CRITERION RANGE

Ramming refers to:

At least one of:

- Left front of vehicle to right side of hostile vehicle.
- Right front of vehicle to left side of hostile vehicle.
- Left and right side of vehicle to engage a multiple hostile vehicle situation
- Loss of vehicle refers to:
- Engage hostile vehicle and continue to drive the vehicle for at least 100m.

ASSESSMENT CRITERION 2

The hostile vehicle is rammed at the rear to cause a spinout to the hostile vehicle without losing control over own vehicle.

ASSESSMENT CRITERION 3

The disadvantages and counter measures related to airbag deployments during ramming situation are identified and explained according to the ramming situation.

ASSESSMENT CRITERION 4

The disadvantages and counter measure related to "traction control" fitted to vehicles are identified and explained according to ramming situation.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

- Candidates are assessed against these assessment criteria. An assessor observes currently employed candidates carrying out their normal work duties. They may also be asked to carry out simulated tasks and to answer written and/or oral questions. Candidates studying towards a Unit Standard, and who are not currently employed, will also be assessed using variety of assessment tools.
- Anyone assessing a learner against this unit standard must be registered as an assessor with the relevant ETQA.
- Any institution offering learning that will enable achievement of this unit standard must be accredited as a provider through the relevant ETQA by SAQA.
- Moderation of assessment will be overseen by the relevant ETQA according to the moderation guidelines in the relevant qualification and the agreed ETQA procedures.

The standard describes competent performance in doing physical techniques that will enhance their job performance, and lay down the criteria by which competence should be judged, as well as the range of circumstances in which competence should be demonstrated.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

- A comprehensive understanding of the relevant legislation, and procedures and practices.
- A broad understanding of the advanced driving skills / techniques in defensive and offensive situations.
- A comprehensive understanding of the need for the application of advanced driving skills / techniques in defensive and offensive situations.
- A basic understanding of the ways and methods for the application of advanced driving skills / techniques in defensive and offensive situations.

UNIT STANDARD DEVELOPMENTAL OUTCOME

N/A

UNIT STANDARD LINKAGES

N/A

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Identify and solve problems in a critical and creative way Apply advanced driving skills / techniques in defensive and offensive situations, under controlled circumstances, making a sound judgement of any given situation.

UNIT STANDARD CCFO WORKING

Work effectively with others as a member of a team in applying the advanced driving skills / techniques in defensive and offensive situations, under controlled circumstances, making a sound judgement of any given situation.

UNIT STANDARD CCFO ORGANISING

Organize and manage oneself and one's personal activities responsibly and effectively.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organize and critically evaluate information relevant in applying advanced driving skills / techniques in defensive and offensive situations, making a sound judgement of any given situation.

UNIT STANDARD CCFO DEMONSTRATING

Understand and apply a range of office management-related techniques, procedures and experimental approaches required in the different specific programmes leading up to this qualification.

UNIT STANDARD ASSESSOR CRITERIA

N/A

UNIT STANDARD NOTES

This unit standard has been replaced by the following unit standards:

- ID 377220: "Apply advanced driving skills: offensive driving", Level 5, 6 credits;
- ID 377201: "Apply advanced driving skills: defensive driving", Level 5, 6 credits.

Integrated assessment methods and tools will allow the candidate to demonstrate that she/he has acquired knowledge of and can safely and effectively apply competence identified in this unit standard.

These tools include the following:

- In-site (on-the-job) observations
- Role-play simulations
- Structured group discussions
- Written reports (e.g. tests, exams, case studies, projects, registers, logbooks, workbooks)
- Verbal report backs (presentations)
- Portfolios of evidence
- Projects (physical visits to Government Departments)
- Experiential learning
- Working in teams
- Scenario sketching

These methods must be carefully selected based on the purpose of the assessment (For example, the written method of assessing knowledge or on-job demonstration of practical competence). The assessment must integrate a number of different methods in order to give the assessor reliable and valid proof of competence and evidence of required attitudes.

Specified requirements

Specified requirements include legal and legislative specific requirements and are contained in one or more of the following documents:

- Criminal Procedure Act, 1977 (Act 51 of 1977)
- Constitution of South Africa.
- South African Police Service Act, 1995 (Act 68 Of 1995)
- Road traffic Act
- Grounds for justification in terms of the common law
- A glossary of terms about the terminology of advanced driving skills and techniques in defensive and offensive situations.

Context Specific

- Specifications, agreements and policies and procedures.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	QUALITY ASSURING BODY
Core	58696	National Certificate: Close Protection	Level 5	Level TBA: Pre-2009 was L5	Reregistered	2018-06-30	SAS SETA
Elective	62289	Further Education and Training Certificate: Road Traffic Law Enforcement	Level 4	NQF Level 04	Reregistered	2018-06-30	SAS SETA
Elective	57713	Further Education and Training Certificate: Specialist Security Practices	Level 4	NQF Level 04	Reregistered	2018-06-30	SAS SETA
				Level	Passed the	2009-	Was PSETA until

Elective	50418	National Certificate: Immigration Law Enforcement	Level 5	TBA: Pre-2009 was L5	End Date - Status was "Registered"	06-29	Last Date for Achievement
Elective	50438	National Certificate: Immigration Services	Level 5	Level TBA: Pre-2009 was L5	Passed the End Date - Status was "Registered"	2009-06-29	Was PSETA until Last Date for Achievement
Elective	63969	National Certificate: Pharmaceutical Sales Representation	Level 5	Level TBA: Pre-2009 was L5	Reregistered	2018-06-30	CHIETA
Elective	50419	National Certificate: Port Control and Admissions	Level 5	Level TBA: Pre-2009 was L5	Passed the End Date - Status was "Registered"	2009-06-29	Was PSETA until Last Date for Achievement
Elective	48865	National Diploma: Policing	Level 5	Level TBA: Pre-2009 was L5	Passed the End Date - Status was "Registered"	2007-12-02	Was SAS SETA until Last Date for Achievement
Elective	61729	National Diploma: Policing	Level 6	NQF Level 06	Reregistered	2018-06-30	SAS SETA

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information 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 Quality Assuring Bodies 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 Quality Assuring Body should be notified if a record appears to be missing from here.

1. Aim Training Academy
2. AIM TRAINING ACADEMY
3. ARMSCOR BUSINESS PTY LTD
4. BROOKLYN CITY COLLEGE (PTY) LTD RUSTENBURG CAMPUS
5. BROOKLYN CITY COLLEGE (PTY) LTD JOHANNESBURG CAMPUS
6. BROOKLYN CITY COLLEGE - NELSPRUIT
7. BROOKLYN CITY COLLEGE - PROES & ANDRIES
8. BROOKLYN SCHOOL OF POLICING
9. CITY OF JOHANNESBURG METROPOLITAN POLICE : FIREARM SERVICES
10. DEPARTMENT OF TRANSPORT AND PUBLIC WORKS
11. DYNAMIC ALTERNATIVES PTY LTD
12. EKURHULENI SHOOTING AND TRAINING ACADEMY
13. FIDELITY SECURITY CORPORATE SERVICES SCOTTBURGH
14. FIREARM COMPETENCY ASSESSMENT AND TRAINING CERNTRE
15. FIRMSTONE CONSULTING AND SECURITY ACADEMY
16. GEROTEK TEST FACILITIES
17. Hadassah Security Consultants Cc
18. HJN TRAINING CC
19. HJN TRAINING CC Pretoria
20. Inkwe Sekuriteit Bk
21. J. R. SECURITY SERVICES
22. JEAN STEYN PROFESSIONAL CONSULTANTS CC
23. Josmap Training Institute
24. OLD FORGE INVESTMENTS CC
25. RONIN PROTECTION SERVICES
26. Ronin Protective Services Cc
27. SERVEST(PTY) LTD
28. SIT INVESTMENT HOLDINGS
29. SOUTHERN AFRICAN INSTITUTE OF CRIMINAL JUSTICE DURBAN
30. TACTICAL DEFENCE INSTITUTE

31. TRIOTIC PROTECTION SERVICES CC
32. TRIOTIC PROTECTION SERVICES CC TSHWANE
33. TSU PROTECTION SERVICES

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