

Excellect 209 (PTY) LTD Trading as

NICORE

Training and Development

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APPLY ADVANCED DRIVING SKILLS: DEFENSIVE DRIVING

US 377201

NQF Level: 05

Credits: 6

COURSE OVERVIEW











US 377201 Apply Advanced Driving Skills: Defensive Driving



PURPOSE OF THE UNIT STANDARD

This unit standard is for learners who have to apply advanced defensive driving skills in the execution of their daily tasks.

Learners credited with this unit standard will be able to:

- Apply knowledge related to vehicle dynamics to reduce driving risk.
- Demonstrate techniques used to avoid accidents and maintain control.
- Apply techniques to improve driving skills and maintain safety at all times.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Apply knowledge related to vehicle dynamics to reduce driving risk.

ASSESSMENT CRITERIA

- 1. The various pivots are defined and explained according to law of gravity.
- 2. Centre of gravity is defined according to different vehicle types.
- 3. The implications of different vehicles types on driving manoeuvres are explained.
- 4. The advantages of using a system of driving principles are explained.
- 5. The various mechanical systems influencing vehicle driving are defined and explained.
- 6. The advantages and disadvantages of airbags, seat belts, braking and stability control systems are identified and explained according to manufactures specifications.
- 7. The techniques of dealing with front and rear run flats are explained.
- 8. Pavement climbing is explained.
- 9. The pre-trip inspection points are identified and inspected in accordance with the K53 system.
- 10. The application of a system of driving principles are demonstrated during a practical driving test.

SPECIFIC OUTCOME 2

Demonstrate techniques used to avoid accidents and maintain control.

ASSESSMENT CRITERIA

- 1. Emergency lane-change to avoid an obstacle is demonstrated at an average speed of 60 km/h and an object distance within 50 meters.
- 2. Breaking techniques are demonstrated with a vehicle coming to a total standstill within 50m under various conditions.
- 3. Steering and braking control is demonstrated during conditions of reduced visibility.
- 4. Skid control is demonstrated by identifying and applying the correcting sequence/techniques to regain control on different road surfaces.

SPECIFIC OUTCOME 3

Apply techniques to improve driving skills and maintain safety at all times.

ASSESSMENT CRITERIA

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- 1. Negotiating of bends is demonstrated and executed by safely applying the knowledge and techniques related to vehicle dynamics and mechanics.
- 2. The advantages and disadvantages of apex driving are identified and explained.