

TITLE : TETA – OPERATE A VEHICLE COMBINATION



Document Owner: Operations Manager

SAQA US ID	123254	ELECTIVE		
Unit Standard Title	Operate a vehicle combination			
NQF Level	04	SGB	Transport and Logistics Operations	
Credits	20	Notional Hours		200
Duration	Candidate	Knowledge	Practical	Workplace
	Novice	3 days	7 days	15 days / 120 hours
	RPL (Re-fresher)	1-2 days	2-5 days	N/A
	Re-certification	½ day	½ day	N/A
Ratio of candidates to assessor	4:1		4:1	1:1

NOTE: The Certificate will be issued after submission of the logbook

<p align="center"><u>PURPOSE OF THE COURSE</u></p> <p>The purpose of learning is to ensure safe, professional operation of vehicle combinations with a gross vehicle mass exceeding 3.5 tons, and consisting of a drawing vehicle and trailer/s.</p> <p>Credited learners can drive a specific vehicle combination in accordance with legal, safety, manufacturer and other relevant requirements and reflect on the manner in which the vehicle is operated</p>	<p align="center"><u>PRE-REQUISITES</u></p> <ul style="list-style-type: none"> NQF Level 2 Mathematical Literacy and Communication and Communication competence Certified copy of ID
<p align="center"><u>SPECIFIC OUTCOMES OF THE COURSE</u></p> <ul style="list-style-type: none"> Preparing a rigid heavy vehicle for road transport trips according to specification. Driving a rigid heavy vehicle in accordance with specified requirements. Ensuring the maintenance of road transport service quality. Handling unexpected situations according to specified procedures. Parking vehicle combination in accordance with specified requirements. Coupling and uncoupling a drawing vehicle and trailer/s according to specified procedures. 	<p align="center"><u>ESSENTIAL EMBEDDED KNOWLEDGE</u></p> <ul style="list-style-type: none"> Vehicle components location, characteristics and functionality. Range: Relevant vehicle components include the electrical system, cooling system, lubrication system, fuel, clutch, gearbox, differential lock, brake system, tyres, retardation devices, and cab instruments and warning devices. Road Traffic Act 1993 pertaining to the operating a vehicle combination. The effect that weather, road and traffic conditions have on a vehicle's performance, as well as driver actions. Coupling and uncoupling procedures. Procedures for and reporting of emergencies. Application of fire extinguisher fitted on vehicle. Operational rationale for vehicle inspections. Defect reporting procedure. Measures to minimize risk of hi-jacking. Measures to maximise cost-effectiveness and efficient operation of vehicle. Effects of psychological responses and physiological condition on driving performance. Effect of the following aspects on the stability of the vehicle combination: <ul style="list-style-type: none"> > Mass of individual units in the combination > Speed of the combination > Direction of travel > Road surface > Load distribution Procedures for coupling and uncoupling a drawing vehicle and trailer/s. Functionality of systems connecting trailer to drawing vehicle.

RPL Evidence Requirements Prior to Enrolment

- Curriculum Vitae
- Testimonial
- Tracking reports
- Waybills / delivery notes
- Toll slips

Logbook supporting evidence requirements:

*** compulsory and ** additional supporting evidence.**

- Completed and signed Checklists *
- Clocking records**
- Night driving - at least 5 hours. *
- Driving in wet weather conditions - at least 5 logged hours. *
- Freeway driving - at least 20 logged hours*
- Driving in low and high density traffic - at least 20 logged hours*