



NBTE
NATIONAL BOARD FOR TECHNICAL EDUCATION



NATIONAL SKILLS QUALIFICATIONS
NSQ LEVEL 3
FOR
ARTICULATED
VEHICLE DRIVING

1st EDITION

JANUARY, 2022

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OVERVIEW

This qualification is for those interested in developing a career in transport industry for the award of National Skills Qualifications (NSQ). It is aimed at producing Articulated Vehicle Drivers at NSQ Level 3 with the competencies to move, control, back, turn, park trailer truck and deliver cargo (goods) professionally while complying with relevant regulatory requirements, health and safety.

This qualification is subject to review as and when the need arises.

This qualification is designed for individuals who are interested in developing a career in Articulated Vehicle Driving in the transport industry.

QUALIFICATION REQUIREMENTS

Candidates must:

- a. Be at least 25 years of age
- b. Be medically fit (visual acuity, blood pressure and blood sugar)
- c. Be physically fit
- d. Be mentally fit
- e. Have a minimum of 4 years driving experience with a valid driver's licence
- f. Have achieved all the mandatory units in the qualification

Note:

This is a 40-credit unit qualification. To achieve this qualification; learners are required to achieve all credits units. Each Credit is equivalent to 10 Guided Learning Hours (GLH).

There are four (4) optional units, learners are at liberty to pick any optional unit of interest

QUALIFICATION OBJECTIVE

At the end of the qualification, the Articulated Vehicle driver should be to:

- a. Apply ICT in Articulated Vehicle driving
- b. Communicate effectively in work environment
- c. Relate effectively in work environment
- d. Observe health and safety protocols
- e. Carry out pre-movement inspection
- f. Move and Control motion and speed
- g. Perform Backing, Turning and Parking operations safely
- h. Handle cargo safely

- i. Manage journey
- j. Comply with relevant regulatory requirements
- k. Carry out basic maintenance in Articulated Vehicle
- l. Couple and uncouple Articulated Vehicle units

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

**National Skills Qualification (NSQ)
LEVEL 3 ARTICULATED VEHICLE DRIVER
MANDATORY UNITS**

Unit	Unit Reference Number	Unit Title	Credit Value	Guide Learning Hour
1	TRNS/AVD/OO1/L3	Information and Communication Technology (ICT) Application in Articulated Vehicle Driving	2	20
2	TRNS/AVD/OO2/L3	Communication in Workplace	2	20
3	TRNS/AVD/OO3/L3	Interpersonal Relationship in workplace	2	20
4	TRNS/AVD/OO4/L3	Health and Safety for Articulated Vehicle Driver	2	20
5	TRNS/AVD/OO5/L3	Goods Carriage and hazards	4	40
6	TRNS/AVD/OO6/L3	Journey Management	2	20
7	TRNS/AVD/OO7/L3	Regulatory Requirements	2	20
8	TRNS/AVD/OO8/L3	Pre-Movement Inspection	2	20
9	TRNS/AVD/OO9/L3	Basic Articulated Vehicle Maintenance	4	40
10	TRNS/AVD/O10/L3	Couple and Uncouple Articulated Vehicle Units	6	60
11	TRNS/AVD/O11/L3	Move and Control vehicle motion and speed	6	60
12	TRNS/AVD/O12/L3	Perform Yard Skills (Backing, Turning and Parking task)	6	60
	Total		40	400

OPTIONAL UNITS

Unit	Unit Reference Number	Unit Title	Credit Value	Guide Learning Hour
1	TRNS/AVD/O13/L3	Basic Fleet Management	2	20
2	TRNS/AVD/O14/L3	Air brake System Maintenance for Articulated Vehicle	3	30
3	TRNS/AVD/O15/L3	Fire Truck Operation	4	40
4	TRNS/AVD/O16/L3	Coach Driving	8	80
	Total		17	170

GENERAL GUIDE

Unit Title	Provides a clear explanation of the content of the unit.
Unit Number	The unique number assigned to the unit
Unit Reference	The unique reference number given to each unit at qualification approval by NBTE
Unit Level	Denotes the level of the unit within the National Skills Qualifications Framework NSQF.
Unit Credit Value	The value that has been given to the unit based on the expected learning time for an average learner. 1 credit = 10 learning hours
Unit Purpose	Provides a brief outline of the unit content.
Learning Outcome	A statement of what a learner will know, understand or be able to do, as a result of learning process.
Assessment Criteria	A description of the requirements a learner must achieve to demonstrate that a learning outcome has been met.
Unit Assessment Guidance	Any additional guidance provided to support the assessment of the unit.
Unit Guided Learning Hours	The average number of hours of supervised or directed study time or assessment required to achieve a qualification or unit of a qualification.

UNIT 001: Information and Communications Technology (ICT) Application in Articulated Vehicle Driving

Unit reference number: TRNS/AVD/001/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to equip the trainee with the knowledge and skills necessary for the application of ICT in Articulated Vehicle driving.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 001: Information and Communications Technology (ICT) Application in Articulated Vehicle Driving

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Understand various ICT Tools	1.1	Identify different ICT devices <ul style="list-style-type: none"> • Radio • Mobile phone • Computer 									

		<ul style="list-style-type: none"> • GPS Tracking • On-board systems (Dashboard) • Digital camera 																		
	1.2	Explain the importance of ICT in driving articulated vehicles																		
	1.3	Explain the use of digital maps in journey management																		
Lo 2: Demonstrate the use of ICT in the workplace	2.1	Use MS word to produce a document																		
	2.2	Use internet to send information																		
	2.3	Use internet to retrieve information																		
	2.4	Use mobile phone to receive information																		
	2.5	Use mobile phone to send information																		
	2.6	Use radio to receive information																		
	2.7	Use radio to pass information																		
Lo 3: Understand on-board system in articulated vehicle	3.1	Explain the workings of the following on-board systems in articulated vehicle: <ul style="list-style-type: none"> • Dash board signals • Warning indicators • Digital maps 																		

	3.2	Identify on-board communication symbols: <ul style="list-style-type: none"> • Hand brake • Fuel • Temperature • Seat belt • Battery • Oil 									
	3.3	Identify two (2) on-board warning signals/symbols from 3.2above: <ul style="list-style-type: none"> • Battery • Oil • Temperature 									

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date : Date:
EQA Signature (if sampled)	Date:

UNIT 002: Communication in Workplace

Unit reference number: TRNS/AVD/002/L3

NSQ level: 3

Credit value: 2

Guided learning hours 20

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills needed to communicate effectively in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 002: Communication in Workplace

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Understand Communication in workplace	1.1	Discuss the forms of communication <ul style="list-style-type: none"> • Verbal (spoken) • Non-verbal (written) • Signs • Signals 									

	1.2	Explain channels of communication in haulage organisation																	
	1.3	State the means of communication <ul style="list-style-type: none"> • Phone • Radio • Internet 																	
Lo 2: Demonstrate Communication in workplace	2.1	Receive written information																	
	2.2	Follow verbal information																	
	2.3	Use communication device to pass information																	
	2.4	Comply with workplace practice, procedures and policies																	
	2.5	Follow regulations when communicating with enforcement officers and emergency responders																	
Lo 3: Manage information at workplace	3.1	State sources of information																	
	3.2	Explain information management in work environment																	
	3.3	Explain the importance of security and confidentiality in information management																	
	3.4	State the importance of feedback in information management																	
Learners Signature:										Date									
Assessors Signature:										Date:									
IQA Signature (if sampled)										Date:									
EQA Signature (if sampled)										Date:									

UNIT 003: Interpersonal Relationship in workplace

Unit reference number: TRNS/AVD/003/L3

NSQ level: 3

Credit value: 2

Guided learning hours:20

Unit Purpose: This unit is designed to develop in the trainee the knowledge and skills required to relate cordially in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 003: Interpersonal Relationship in workplace

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
Lo 1: Understand how to relate with Employer	1.1	Explain the need for good working relationship with employer								
	1.2	Discuss the attributes that promote good working relationship: • Punctuality								

		<ul style="list-style-type: none"> • Regularity • Honesty • Diligence • Loyalty <ul style="list-style-type: none"> • Honesty • Diligence • Loyalty 										
	1.3	Explain the qualities of a good driver: <ul style="list-style-type: none"> • Driving skill • Good attitude • Knowledge of traffic regulations • Safety consciousness 										
Lo 2: Understand how to relate with co-workers	2.1	Explain the importance of good relationship with co-workers										
	2.2	Discuss the importance of team work										
	2.3	Discuss factors that can affect relationship with co-workers										
Lo 3: Understand relationship with third party	3.1	List actions that promote good relationship with third party: <ul style="list-style-type: none"> • Prompt service delivery • Courtesy • Honesty 										

	3.2	<p>List actions that promote good relationship with regulatory agents:</p> <ul style="list-style-type: none"> • Compliance with regulations • Positive attitude 									
	3.3	<p>Explain the need to comply with road traffic rules and regulation</p>									

<p>Learners Signature:</p> <p>Assessors Signature:</p> <p>IQA Signature (if sampled)</p>	<p>Date</p> <p>Date :</p> <p>Date:</p>
<p>EQA Signature (if sampled)</p>	<p>Date:</p>

UNIT 004: Health and Safety for Articulated Vehicle driver

Unit reference number: TRNS/AVD/OO4/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills required for health and safety in articulated vehicle driving.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 004: Health and Safety for Articulated Vehicle driver

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
Lo 1: Understand the relevance of good health	1.1	Explain the need for good health								
	1.2	Explain the influence of life style on: <ul style="list-style-type: none"> • Fatigue • Performance 								

		<ul style="list-style-type: none"> Physical fitness Mental alertness Agility 																	
	1.3	Explain the need for periodic medical check on: <ul style="list-style-type: none"> Eye Blood pressure Sugar 																	
	1.4	Explain the importance of good personal hygiene																	
	1.5	Demonstrate healthy sitting position for driving																	
Lo 2: Manage Stress	2.1	List stress factors associated with driving																	
	2.2	Discuss how emotional state can affect your performance and relationship at workplace																	
	2.3	Discuss the effect of alcohol and drugs on driving																	
	2.4	Explain the importance of rest periods for drivers																	
	2.5	Discuss the importance of journey management																	
Lo 3: Safety Precautions in workplace	3.1	Discuss safety precautions for driving articulated vehicles																	
	3.2	List safety devices necessary for articulated vehicles <ul style="list-style-type: none"> First Aid kits 																	

		<ul style="list-style-type: none"> • Fire extinguisher • Caution signs • Reflective tapes • PPE • Torch light 																		
	3.3	Carry out pre-trip safety checks																		
	3.4	Identify the appropriate size and number of fire extinguisher (2x9kg)																		
	3.5	Demonstrate the use of fire extinguisher																		
	3.6	Discuss safety precautions in cargo handling																		
	3.7	State the importance of safety valve for tanker trucks																		
	3.8	Explain the use of items in the first aid kit																		
	3.9	List categories of road traffic crashes (accidents) <ul style="list-style-type: none"> • Minor • Serious • Fatal 																		
	3.10	State causes of road traffic crashes (accidents)																		
	3.10	Discuss how Blind Spots can lead to road traffic crashes (accidents)																		
	3.11	Discuss how the use of mobile phone can cause road traffic crashes (accidents)																		

	3.12	Explain the importance of reflective tapes in preventing accidents											
	3.13	Identify areas on the vehicle to put reflective tape											

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 005: Goods Carriage and hazards

Unit reference number: TRNS/AVD/OO5/L3

NSQ level: 3

Creditvalue: 4

Guided learning hours: 40

Unit Purpose: This unit is designed to provide the trainee with basic knowledge and skills required to safely deliver cargo/goods.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 005: Goods Carriage and Hazards

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Know Categories of Cargo (goods)	1.1	Define cargo									
	1.2	List different types of cargo <ul style="list-style-type: none"> • Perishable • Inflammable • Toxic • Fragile 									

		<ul style="list-style-type: none"> • Liquid • Gaseous • Corrosive 								
	1.3	Explain safe ways of packaging cargo								
	1.4	List methods of cargo loading: <ul style="list-style-type: none"> • Lifting • Winching • Pumping 								
Lo 2 Secure cargo for transport	2.1	Explain regulations on securing cargo for transport as contained in a National Road Traffic Regulations (NRTR), 2012								
	2.2	State methods of securing cargo <ul style="list-style-type: none"> • Covering • Seals • Pin locks 								
		<ul style="list-style-type: none"> • Latching • Tiedown • Blocking • Bracing 								
	2.3	Describe how to secure cargo to prevent forward, rearward, upward and sideways movements								

	2.4	Describe how to secure cargo to prevent shifts in a way that can affect stability and manoeuvrability of the vehicle in a negative way																	
	2.5	List materials needed for securing cargo <ul style="list-style-type: none"> • Rope • Chain • Belt • Tarpaulin • Net • Iron bar • Tank 																	
Lo 3: Know hazard in Goods Carriage	3.1	Identify hazards in cargo carriage																	
	3.2	State safety precaution in cargo loading and handling																	
	3.3	Discuss ways of mitigating risk during carriage of goods/cargo																	

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 006: Journey Management

Unit reference number: TRNS/AVD/OO6/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the trainee with the knowledge and skills required for managing journey.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 006: Journey Management

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo1: Numeracy Task	1.1	Calculate route and trip distance									
	1.2	Estimate fuel consumption rates									
	1.3	Calculate and record cargo weight									

	1.4	Calculate trip duration to determine arrival times and plan departures								
	1.5	Convert imperial and metric measurements								
Lo2: Gather Information	2.1	Discuss the importance of information gathering before a trip								
	2.2	List basic information needed for a trip <ul style="list-style-type: none"> • Route Map • Road Condition • Weather Condition • Entry Restrictions • Service Points • Security 								
	2.3	Use the cargo documents to get needed information <ul style="list-style-type: none"> • Destination address • Contacts • Cargo types 								
Lo 3 Plan Trip	3.1	Discuss the importance of planning for a trip								
	3.2	Prepare route plans A & B								
	3.3	Prepare plan for: <ul style="list-style-type: none"> • Accommodation • Fuelling 								

		<ul style="list-style-type: none"> • Emergency response • Feedback to base 																	
Lo 4: Manage Trip	4.1	Discuss how to manage a planned trip																	
	4.2	Explain how to adjust trip plans when encountering challenges																	
	4.3	Explain cargo care in transit																	
	4.4	Discuss how to handle emergency incidents during trips																	
Lo 5: End Trip	5.1	Discuss the procedures for cargo delivery at destination																	
	5.2	Discuss actions to be taken upon arrival <ul style="list-style-type: none"> • Inform dispatcher • Fill log book • Post trip vehicle inspection 																	
	5.3	Identify the document(s) that the driver should endorse/sign on cargo delivery																	

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 007: Regulatory Requirements

Unit reference number: T RNS/AVD/007/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to equip the trainee with the knowledge for compliance with relevant regulatory requirements.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 007: Regulatory Requirements

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Road Types	1.1	Define road									
	1.2	List types of roads <ul style="list-style-type: none"> • Single carriage (two-lane highways) • Dual carriageways • Expressways 									

		<ul style="list-style-type: none"> • Feeder • Private drive pathways 											
	1.3	Describe road intersections <ul style="list-style-type: none"> • T- junction • Y- junction • Crossroads • Roundabouts • Interchange 											
	1.4	Identify parts of major road <ul style="list-style-type: none"> • The main road • Road shoulder • Pedestrian walkway • Bicycle tracks 											
	1.5	Discuss classification of roads <ul style="list-style-type: none"> • Federal (Trunk A) • State (Trunk B) • Metropolitan • Local (Trunk C) 											
Lo 2 Road Signs and markings	2.1	List categories of road signs <ul style="list-style-type: none"> • Regulatory (Prohibitory and Mandatory) • Warning • Informative 											
	2.2	Identify the features of traffic lights											

	2.3	Explain road markings											
	2.4	List major types of road markings <ul style="list-style-type: none"> • Edge lines • Solid lines • Broken lines • Zebra crossing • Directional arrows • Stop lines • Give way • Box junction • Pavement 											
Lo 3: Rules of the Road	3.1	Discuss basic rules of the road											
	3.2	List the major sections of the Nigeria highway code											
	3.3	Explain the rules of “right of way” at roundabouts											
	3.4	State some traffic offences <ul style="list-style-type: none"> • Drivers licences violation • Speed violation • Route violation • Driving under influence • Use of phone • Overloading violation • Light signs violation 											
Lo 4: Traffic Regulations	4.1	List the road traffic regulatory documents <ul style="list-style-type: none"> • Nigeria Highway Code 											

		<ul style="list-style-type: none"> National Road Traffic Regulation (NRTR), 2012 											
	4.2	List road traffic regulatory agencies <ul style="list-style-type: none"> FRSC Police State Traffic Regulatory Agencies Road Traffic Officers (VIO) 											
	4.3	State the different classes of national drivers' licence											
	4.4	Discuss regulations that apply to medical condition											
	4.5	Discuss regulations that apply to securing of cargo transported with articulated vehicles											
	4.6	Discuss regulations that apply to transportation of materials and products that are defined as "dangerous goods"											
	4.7	Discuss regulations that apply to the hours a person is permitted to											
Lo 5: Workplace Documents	5.1	Explain workplace policy on transportation											
	5.2	Explain the importance of the following vehicle documents: <ul style="list-style-type: none"> Vehicle registration 											

		<ul style="list-style-type: none"> • Drivers licence • Insurance • Road worthiness • Proof of ownership • Hackney permit • Log book 								
	5.3	Explain the importance of the following cargo documents: <ul style="list-style-type: none"> • Waybill • Invoice • Delivery notes • Manual on dangerous/hazardous goods 								
	5.4	Interpret the messages and symbols on cargo packaging and cargo documents								
Lo 6: Drivers Responsibilities	6.1	Discuss the driver's responsibilities to self and other road users								
	6.2	Explain the driver's responsibilities to employer								
	6.3	Discuss the driver's responsibilities to the vehicle								
	6.4	Discuss the driver's responsibilities to cargo								
Learners Signature:			Date							
Assessors Signature:			Date:							
IQA Signature (if sampled)			Date:							
EQA Signature (if sampled)			Date:							

UNIT 008: Pre-Movement Inspection

Unit reference number: TRNS/AVD/O08/L3

NSQ level: 3

Credit value: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to provide the trainee with relevant knowledge and skills required for pre-movement inspection of Articulated Vehicle.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 008: Pre-Movement Inspection

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: External Inspection of Vehicle	1.1	Explain the procedure for external vehicle inspection									
	1.2	List four important activities on the external inspection checklist: <ul style="list-style-type: none"> • Tyre • Windscreen 									

		<ul style="list-style-type: none"> • Mirrors • Light and signals • wipers • General body condition 																	
	1.3	Check tyre condition <ul style="list-style-type: none"> • Pressure • Wear and tear • Wheel bolts 																	
	1.4	Check windscreen and wipers																	
	1.5	Check mirrors																	
	1.5	Check Lighting system <ul style="list-style-type: none"> • Head lamps • Indicators • Reverse • Brake 																	
Lo 2: Engine Compartment Inspection	2.1	List three (3) vital components in the engine compartment to be checked <ul style="list-style-type: none"> • Battery • Radiator • Fan • Belts • Engine 																	
	2.2	Check fluid levels <ul style="list-style-type: none"> • Engine oil • Transmission oil 																	

		<ul style="list-style-type: none"> Hydraulic Radiator Coolant Expansion tank Windscreen washer 											
	2.3	Check battery <ul style="list-style-type: none"> Indicator Terminals Corrosion 											
	2.4	Check hoses and cables											
	2.5	Explain oil viscosity and colour											
	2.6	Explain the calibration marks on fluid gauges in vehicle											
Lo 3: Internal Compartment Inspection	3.1	List the major indicator on the dashboard: <ul style="list-style-type: none"> Oil Battery Fuel Tyre pressure 											
	3.2	Explain two (2) indicators on the vehicle dashboard											
	3.3	Demonstrate the technique of entering the truck vehicle											
	3.4	Adjust seat position, belt, steering and mirrors											
	3.5	Check functionality of horn, indicators, head light, wiper, brake and gear lever											
	3.6	Crank engine											

	3.7	Explain the conditions for readiness to move <ul style="list-style-type: none"> • Pressure build-up • Dashboard Indicators • Engine hum sound 																
	3.8	Demonstrate the technique of exiting the truck vehicle																
LO: 4 House Keeping Operations	4.1	Clean external surface of the vehicle																
	4.2	Clean internal surface of the vehicle																
	4.3	Identify the cleaning materials																
LO: 5 Documentation	5.1	Check the validity of document <ul style="list-style-type: none"> • Vehicle insurance certificate • Hackney permit • Proof of ownership certificate • Road worthiness • Vehicle registration • Driver's license 																
	5.2	Check Validity of Cargo Documents <ul style="list-style-type: none"> • Waybill • Delivery Note • Invoices 																

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 009: Basic Articulated Vehicle Maintenance

Unit reference number: TRNS/AVD/009/L3

NSQ level: 3

Credit value: 4

Guided learning hours: 40

Unit Purpose: This unit is designed to provide the trainee with the basic knowledge and skills required for trailer truck maintenance.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 009: Basic Articulated Vehicle Maintenance

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Understand basic vehicle maintenance	1.1	Explain vehicle maintenance									
	1.2	List the types of maintenance									
	1.3	Explain the implication of pop-up signs on the dashboard									

	1.4	List basic maintenance tips												
	1.5	State the benefits of vehicle maintenance												
Lo 2 Articulated Vehicle features	2.1	List the two major components of trailer truck <ul style="list-style-type: none"> • Prime mover (trailer head) • Trailer 												
	2.2	List the features of the prime mover												
	2.3	List the features of the trailer												
	2.4	State the functions of the prime mover (head)												
	2.5	State the functions of the trailer												
	2.6	List the major systems of articulated vehicle <ul style="list-style-type: none"> • Brake • Engine • Suspension • Exhaust • Fuel • Electrical 												
	2.7	Discuss the components of two (2) of the systems in 2.6 above												
	2.8	Classify articulated vehicle by: <ul style="list-style-type: none"> • Axle load • Usage 												

Lo 3: Engine Care	3.1	Explain the procedure for routine engine check								
	3.2	List the engine components to be checked <ul style="list-style-type: none"> • Oil dip stick • Battery terminals • Belts • Radiator • Hoses • Hydraulic pot • Fuel filter 								
	3.3	Identify possible defects in the engine components in 3.2 above								
	3.4	Carry out engine check of articulated vehicle								
Lo 4: Tyre Care	4.1	Classify tyres according to: <ul style="list-style-type: none"> • Types • Sizes • Tread pattern 								
	4.2	Explain pressure specifications for different tyres								
	4.3	Identify on the tyres: <ul style="list-style-type: none"> • Pressure specification • Date of manufacture • Size 								
	4.4	Interpret the values in 4.3 above								
	4.5	State possible defects on tyres <ul style="list-style-type: none"> • Damaged tyre • Tyre leak • Flat tyre • Tyre bulge 								

		<ul style="list-style-type: none"> • Presence of foreign object • Tyre tread • Damaged, cracked wheel • Wheel has loose, missing or damaged bolts • Leaking wheel seal 																	
	4.6	Carry out tyre care operations for articulated vehicle																	
	4.7	Carry out tyre replacement in line with safety protocol																	
Lo 5: Brake Care	5.1	Describe the workings of articulated vehicle brake system																	
	5.2	Explain the effect of the following on the brake system: <ul style="list-style-type: none"> • Speed • Weight • Slippery surface • Downhill grades 																	
	5.3	Identify areas to check in brakes during routine inspection <ul style="list-style-type: none"> • Dashboard indicator • Hydraulic fluid level • Brake pad • Air brake system • Air tank 																	
	5.4	Identify possible defects of braking system																	
	5.5	Carry out brake checks																	

Lo 6: Fuel Management	6.1	Explain fuel management											
	6.2	Discuss factors that affect fuel consumption											
	6.3	Explain the role of the following on fuel management: <ul style="list-style-type: none"> • Fuel gauge • Tank cap • Fuel pump 											
	6.4	Identify causes of defects on: <ul style="list-style-type: none"> • Fuel pump • Fuel lines • Fuel filter 											

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 010: Couple and Uncouple Articulated Vehicle Units

Unit reference number: TRNS/AVD/O10/L3

NSQ level: 3

Credit value: 6

Guided learning hours: 60

Unit Purpose: This unit is designed to equip the trainee with relevant knowledge and skills required to couple and uncouple Articulated Vehicle units.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 010: Couple and Uncouple Articulated Vehicle Units

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Couple Trailer Units	1.1	Classify articulated vehicle by: <ul style="list-style-type: none"> • Configuration • Axle load 									
	1.2	Explain the procedure to couple articulated vehicle									

1.3	Identify couplers and connectors																		
1.4	Align the prime mover (trailer head) to the trailer																		
1.5	Check compatibility of couplers and connectors																		
1.6	State the importance the Turn-Table (Fifth wheel)																		
1.7	Adjust coupling height using trailer land gear to gain alignment																		
1.8	Get a reference point for the turn-table to align the king-pin																		
1.9	Reverse the prime-mover gently into the trailer to hook the king-pin																		
1.10	Connect air and electrical connectors																		
1.11	Carry out Tug Test (Move the prime-mover)																		
1.12	Raise the trailer landing gear and stow its handle																		
1.13	Charge the trailer's air brake system to the standard pressure																		
1.14	Check for functionality of all components																		

Lo 2: Uncouple Trailer	2.1	Explain the process of safe uncoupling of trailer units																		
	2.2	Identify suitable location for uncoupling																		
	2.3	Secure the prime mover and trailer																		
	2.4	Chock wheels																		
	2.5	Place suitable material under the trailer landing gears																		
	2.6	Disconnect the connectors																		
	2.7	Stow the trailer system connectors																		
	2.8	Identify the turn-table coupler locks																		
	2.9	Release the turn-table coupler locks																		
	2.10	Lower the trailer landing gear																		
	2.11	Drive the prime mover forward until the turn table is fully out from under trailer																		
	2.12	Secure the trailer according company practices																		
Lo 3: Safety Precautions for Coupling and Uncoupling Trailers	3.1	State the safety precautions involved in coupling operations of trailers																		
	3.2	State the safety precautions involved in uncoupling operations of																		

	3.3	State how to secure the work environment for coupling and uncoupling operations of trailers								
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Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 011: Articulated Vehicle Operation and Control

Unit reference number: TRNS/AVD/O11/L3

NSQ level: 3

Credit value: 6

Guided learning hours: 60

Unit Purpose: This unit is designed to equip the trainee with requisite knowledge and skills needed to move and control Articulated Vehicle.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 011: Articulated ehicle Operation and Control

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Know the environment	1.1	Check mirrors									
	1.2	Explain blind spots									
	1.3	Check blind spots									
	1.4	Locate primary and secondary controls to move the vehicle									

Lo 2: Move the vehicle	2.1	Explain the sequence of moving a vehicle from rest																		
	2.2	Adjust the seat to upright position																		
	2.3	Fasten seat belt																		
	2.4	Engage initial gear																		
	2.5	Signal intention to move																		
	2.6	Check the environment for obstructions																		
	2.7	Disengage the hand brake																		
	2.8	Release the clutch gently																		
	2.9	Depress the accelerator to move off smoothly																		
Lo 3: Control the vehicle	3.1	Hold the steering in quarter-to-three position																		
	3.2	Change gears progressively while accelerating																		
	3.3	Change gears while decelerating																		
	3.4	Maintain safe distance to suit traffic condition																		
	3.5	Use indicators to safely navigate the vehicle																		
	3.6	Explain types of road markings																		
	3.7	Maintain lane discipline																		
LO: 4 Speed Control	4.1	Adjust speed in respect to: <ul style="list-style-type: none"> • Speed advisories • Traffic condition • Road condition • Weather condition • Vehicle condition 																		

	4.2	State the need to modulate brake pressure to make smooth and gradual stop																	
	4.3	Explain brake adjustment in difficult conditions: <ul style="list-style-type: none"> • slippery surfaces • sloppy area • uneven surfaces 																	
	4.4	Stop vehicle smoothly																	
	4.5	Identify service brakes in the vehicle																	
	4.6	Monitor actions and inactions of other road users																	
LO: 5 Driving Techniques	5.1	Explain driving techniques <ul style="list-style-type: none"> • Defensive • Convoy 																	
	5.2	Discuss the factors that determine safe driving techniques: <ul style="list-style-type: none"> • Overtaking • Speed • Lane discipline • Road sharing • Following distance • Distractions • Attitude • Mirror check 																	
	5.3	Adjust driving technique to match: <ul style="list-style-type: none"> • Vehicle configuration • Cargo type • Cargo weight • Axle weight • Stability 																	
	5.4	Explain the conditions for overtaking																	

	5.5	Explain overtaking procedures											
	5.6	Check overtaking manoeuvres											

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 12: Perform Yard Skills (Backing, Turning and Parking Task)

Unit reference number: TRNS/AVD/O12/L3

NSQ level: 3

Credit value: 6

Guided learning hours: 60

Unit Purpose: This unit is designed to equip the trainee with the knowledge and skills required to perform backing, turning and parking operations.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 012: Perform Yard Skills(Backing, Turning and Parking task)

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.			
Lo 1: Vehicle Backing (Reversing)	1.1	Explain the procedures for vehicle backing (reversing)								
	1.2	Check the intended path for: <ul style="list-style-type: none"> • Clearance • Obstruction • Hazards 								

	1.3	Check mirror before backing											
	1.4	Perform straight line backing manoeuvres in safe manner											
	1.5	Perform backing manoeuvres to the right in safe manner											
	1.6	Perform backing manoeuvres to the left in safe manner											
	1.7	State safety precautions involving in Backing manoeuvres											
Lo 2: Vehicle Turning	2.1	Discuss the procedure for <ul style="list-style-type: none"> • Right-hand turn • Left-hand turn • U-turn 											
	2.2	State the road safety precautions for articulated vehicle <ul style="list-style-type: none"> • Right-hand turn • Left-hand turn • U-turn 											
	2.3	Perform U-turn											
	2.4	Perform right-hand turn											
	2.5	Perform left-hand turn											
Lo3: Vehicle Parking	3.1	Explain the procedures for Vehicle Parking											
	3.2	Explain the following in relation to: <ul style="list-style-type: none"> • Parking distance • Parking types • Consequences of wrong parking 											

	3.3	Check the intended space for: <ul style="list-style-type: none"> • Clearance • Obstruction • Hazards 																	
	3.4	Perform Parking manoeuvres																	
	3.5	State safety precautions involving in Parking manoeuvres																	
	3.6	Straighten the vehicles tyres																	
	3.7	Select neutral gear position																	
	3.8	Engage hand brake																	
	3.9	Wedge tyres																	
Lo4: Post trip inspection	4.1	Discuss post trip inspection																	
	4.2	Check tyres																	
	4.3	Check for leakages																	
	4.4	Check cargo																	
	4.5	Fill log book																	
	4.6	Secure the vehicle																	
	4.7	Logout report																	

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

OPTIONAL UNITS

UNIT 013: Basic Fleet Management

Unit reference number: TRNS/AVD/O13/L3

NSQlevel: 3

Creditvalue: 2

Guided learning hours: 20

Unit Purpose: This unit is designed to equip the trainee with the knowledge of basic fleet management

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Question and Answer (QA)
2. Personal statement (PS) or Reflective Practice (RP)
3. Professional Discussion (PD)
4. Recognition of Prior Learning (RPL)
5. Other methods as may be applicable

UNIT 013: Basic Fleet Management

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Understand basic fleet management	1.1	Explain the concept of fleet of management									
	1.2	Outline the importance of fleet management									
	1.3	List the key components of fleet management <ul style="list-style-type: none"> • Vehicle management • Drivers' management • Journey planning and management • Regulatory provisions 									

	1.4	Identify the roles of a fleet manager								
Lo 2: Understand basic vehicle managemen	2.1	List the attributes of vehicle management: <ul style="list-style-type: none"> • Procurement • Operations • Maintenance • Replacement 								
	2.2	Explain vehicle categorisation in terms of usage: <ul style="list-style-type: none"> • Wet cargo • Dry cargo • Life animals • Pharmaceuticals • Hazardous 								
	2.3	Explain vehicle maintenance schedules								
	2.4	Explain vehicle maintenance records								
	2.5	Outline necessary vehicle documents <ul style="list-style-type: none"> • Customs papers • Vehicle licence • Hackney permit • Vehicle Insurance • Proof of Ownership Certificate • Road Worthiness Certificate 								

Lo 3: Understand driver management	3.1	<p>Explain requirements for drivers' selection:</p> <ul style="list-style-type: none"> • Physical fitness • Mental fitness • Age • Operational skills • Driver's licence 																	
	3.2	Explain the significance of periodic briefs to drivers																	
	3.3	Explain drivers' responsibilities																	
	3.4	Explain the importance of drivers licencing																	
Lo 4: Understand basic journey management	4.1	Explain journey planning																	
	4.2	Explain vehicle scheduling																	
	4.3	<p>State the importance of record keeping on:</p> <ul style="list-style-type: none"> • Mileage • Fuel • Route • Time and dates • Service points 																	

Lo 5: Understand regulatory provisions	5.1	State regulations in road transport operations: <ul style="list-style-type: none"> • Drivers licencing • Vehicle licencing • Operation permit 											
	5.2	Explain the importance of high way code											
	5.3	State five (5) basic safety tips in vehicle operations: <ul style="list-style-type: none"> • Safety belt • Tyre • Fuel level • Brakes • Light and signals 											

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 014: Air Brake System Maintenance of Articulated Vehicle

Unit reference number: TRNS/AVD/O14/L3

NSQ level: 3

Credit value: 3

Guided learning hours:30

Unit Purpose: This unit is designed to equip the trainee with the knowledge and skills to carry out simple maintenance of air brake system.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 014: Air Brake System Maintenance of Articulated Vehicle

LEARNING OBJECTIVE (LO) The learner will		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Understand Air Brake System	1.1	Explain air brake system									
	1.2	Explain the working of air brake system									
	1.3	List the three (3) different air brake system: <ul style="list-style-type: none"> • Service brake • Parking brake • Emergency brake 									

	1.4	List six (6) components of the air brake system <ul style="list-style-type: none"> • Air compressor • Air reservoir • Air lines • Brake lining • Brake chamber • Slack adjuster • Footvalves/brake pedal 									
	1.5	State two (2) advantages of air brake system									
	1.6	List factors that affect the functioning of air brake system									
	2.1	In-cab inspection <ul style="list-style-type: none"> • Start the engine • Check air brake pressure 									
	2.2	Interpret pressure gauge									
	2.3	Check reservoir for: <ul style="list-style-type: none"> • Air leakage • Water 									
	2.4	Check air lines for leakage									
	2.5	Test the foot valve									
	2.6	Record defects									
	2.7	Report defects									
Lo 3: Maintenance of minor defects in Air Brake System	3.1	Drain air reservoir									
	3.2	Fix broken lines and knobs									
	3.3	Build air pressure									
	3.4	Adjust brake									

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 015: Fire Truck Operation

Unit reference number: TRNS/AVD/O15/L3

NSQ level: 3

Credit value: 4

Guided learning hours: 40

Unit Purpose: This unit is designed to equip the trainee with the knowledge and skills in fire truck operation

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 015: Fire Truck Operation

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Understand Fire Fighting	1.1	Define fire									
	1.2	List classes of fire (A -F)									
	1.3	Explain the techniques of fire fighting									
	1.4	List types of fire extinguisher									

Lo 2: Understand the components of fire truck	2.1	Identify the main components of fire truck: <ul style="list-style-type: none"> • Prime mover (head) • Water pressure pump • Ladder • Hoses and nozzle • Extricating equipment • Authority device (Siren and flasher) 																	
	2.2	Explain the functions of the components in 2.1 above																	
	2.3	List Personal Protective Equipment (PPE) for fire truck operator																	
Lo 3:Operate fire truck	3.1	Explain routine checks activities																	
	3.2	Carry out routine safety checks																	
	3.3	Perform departure procedures																	
	3.4	Move and manoeuvre in line with safety protocol																	
	3.5	Position the fire truck in line with emergency protocol																	

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 016: Coach Driving

Unit reference number: TRNS/AVD/O16/L3

NSQ level: 3

Credit value: 8

Guided learning hours: 80

Unit Purpose: This unit is designed to equip the trainee with the knowledge and skills for coach driving.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

1. Direct Observation (DO)
2. Question and Answer (QA)
3. Witness Testimony (WT)
4. Personal statement (PS) or Reflective Practice (RP)
5. Professional Discussion (PD)
6. Recognition of Prior Learning (RPL)
7. Other methods as may be applicable

UNIT 016: Coach Driving

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				Evidence Ref. Page No.				
Lo 1: Understand Coach Driving	1.1	State the principles coach driving									
	1.2	List key features of coach: <ul style="list-style-type: none"> • Body size • Suspension • Blind area mirrors • Lighting 									

	1.3	State operational characteristics: <ul style="list-style-type: none"> • Public transport • Staff bus • School bus 											
Lo 2: Carry out pre-driving inspection	2.1	Explain the purpose of pre-driving inspection											
	2.2	Explain the procedure for pre-driving inspection											
	2.3	Carry out pre-driving inspection											
	2.4	Record inspection status											
	2.5	Report inspection status and follow up											
Lo 3: Carry out in-vehicle safety measures	3.1	Adjust seat to conform with: <ul style="list-style-type: none"> • Legs positioning • Comfort 											
	3.2	Adjust steering to conform with: <ul style="list-style-type: none"> • Hands • Comfort 											
	3.3	Adjust mirrors											
	3.4	Clear obstacles											
	3.5	Start the engine to check: <ul style="list-style-type: none"> • Functionalities on dashboard • Wiper 											

		<ul style="list-style-type: none"> • Lighting • Signals • Brake • Gear operation 																	
	3.6	Adjust seat belt																	
Lo 4: Vehicle Backing (Reversing)	4.1	Explain the procedures for vehicle backing (reversing)																	
	4.2	Check the intended path for: <ul style="list-style-type: none"> • Clearance • Obstruction • Hazards 																	
	4.3	Check mirror before backing																	
	4.4	Perform straight line backing manoeuvres in safe manner																	
	4.5	Perform backing manoeuvres to the right in safe manner																	
	4.6	Perform backing manoeuvres to the left in safe manner																	
	4.7	State safety precautions involving in Backing manoeuvres																	

Lo 5: Vehicle Turning	5.1	Discuss the procedure for <ul style="list-style-type: none"> • Right-hand turn • Left-hand turn • U-turn 																	
	5.2	State the safety precautions for <ul style="list-style-type: none"> • Right-hand turn • Left-hand turn • U-turn 																	
	5.3	Perform U-turn																	
	5.4	Perform right-hand turn																	
	5.5	Perform left-hand turn																	
Lo 6: Vehicle Parking	6.1	Explain the procedures for Vehicle Parking																	
	6.2	Check the intended space for: <ul style="list-style-type: none"> • Clearance • Obstruction • Hazards 																	
	6.3	Perform Parking manoeuvres																	
	6.4	State safety precautions involving in Parking manoeuvres																	
	6.5	Straighten the vehicles tyres																	
	6.6	Select neutral gear position																	
	6.7	Engage hand brake																	
	6.8	Wedge tyres																	

L0 7: Move the vehicle	7.1	Explain the sequence of moving a vehicle from rest																		
	7.2	Adjust the seat to upright position																		
	7.3	Fasten seat belt																		
	7.4	Engage initial gear																		
	7.5	Signal intention to move																		
	7.6	Check the environment for obstructions																		
	7.7	Disable the hand brake																		
	7.8	Release the clutch gently																		
	7.9	Depress the accelerator to move off smoothly																		
Lo 8: Control the vehicle	8.1	Hold the steering in quarter-to-three position																		
	8.2	Change gears progressively while accelerating																		
	8.3	Change gears while decelerating																		
	8.4	Maintain safe distance to suit traffic condition																		
	8.5	Use indicators to safely navigate the vehicle																		
	8.6	Explain types of road markings																		
	8.7	Maintain lane discipline																		

LO: 9 Speed Control	9.1	Adjust speed in respect to: <ul style="list-style-type: none"> • Speed advisories • Traffic condition • Road condition • Weather condition • Vehicle condition 											
	9.2	State the need to modulate brake pressure to make smooth and gradual stop											
	9.3	Explain brake adjustment in difficult conditions: <ul style="list-style-type: none"> • slippery surfaces • sloppy area • uneven surfaces 											
	9.4	Stop vehicle smoothly											
	9.5	Identify service brakes in the vehicle											
	9.6	Monitor actions and inactions of other road users											
LO: 10 Driving Techniques	10.1	Explain defensive driving technique											
	10.2	Discuss the factors that determine safe driving techniques: <ul style="list-style-type: none"> • Overtaking • Speed • Lane discipling • Road sharing • Following distance • Distractions • Attitude • Mirror check 											

	10.3	Explain the conditions for overtaking										
	10.4	Explain overtaking procedures										

Learners Signature:	Date
Assessors Signature:	Date :
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

