


	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.P01.GD02
		Issue No.	01
		Effective Date	01.08.2022

SECTION A: QUALIFICATION DETAILS																
QUALIFICATION DEVELOPER (S)			Unitrans Driver Training Academy													
TITLE		Certificate IV in Bulk Vehicle Operation								NCQF LEVEL		4				
STRANDS (where applicable)		1. N/a 2. 3. 4.														
FIELD		Services			SUB-FIELD			Transport Services			CREDIT VALUE		64			
New Qualification					√		Legacy Qualification									
SUB-FRAMEWORK			General Education					TVET			√		Higher Education			
QUALIFICATION TYPE		Certificate		I		II		III		IV	√	V		Diploma		Bachelor
		Bachelor Honours			Post Graduate Certificate						Post Graduate Diploma					
		Masters						Doctorate/ PhD								
RATIONALE AND PURPOSE OF THE QUALIFICATION																
<p>RATIONALE:</p> <p>The rationale for developing this qualification is to professionalize bulk vehicle operating and align it with the competency levels prescribed by the South African K53 defensive driving standard. This is to ensure that local bulk vehicle operators have the requisite skills for bulk haulage of products and conveyance of dangerous goods including fuel. The qualification will also ensure safe operation of various types of vehicles in the logistics and distribution business locally, regionally and internationally.</p> <p>This qualification will form the basis for the development of a fit-for-purpose, credible, and relevant driver training programmes. By registering for this qualification, the aim is to comply with regulatory requirements, and make the qualification attain parity of esteem with similar and related TVET qualifications hence enable lifelong learning and</p>																

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progression in learning. The demand for this qualification lies primarily in the transport industry's requirement for drivers to have employable competence beyond that of a basic driving license and professional driving permit.

PURPOSE: (itemise exit level outcomes)

The purpose of this qualification is to produce graduates with broad technical knowledge, skills, and competences to:

- Operate a rigid light vehicle, rigid heavy vehicle, and vehicle combination to convey dangerous goods by road safely.
- Apply defensive driving skills when conveying dangerous goods by road.
- Foster and maintain customer relations within and outside the workplace while maintaining safe working habits.

MINIMUM ENTRY REQUIREMENTS (including access and inclusion)

- i) Certificate III, NCQF Level 3 (JC or equivalent) with Class EC License.
- ii) There shall be provision for access through RPL and CAT in line with applicable relevant policies.

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GRADUATE PROFILE (LEARNING OUTCOMES)	ASSESSMENT CRITERIA
1. Apply broad technical knowledge of practical concepts in transporting dangerous goods by road.	<p>1.1 Comply with conveyance of dangerous goods legal documentation requirements for a product.</p> <p>1.2 Apply safety and standard operating procedures during loading and offloading in accordance with company and product requirements.</p> <p>1.3 Apply safety procedures in the event of an incident such as spillage.</p>
2. Operate a rigid light vehicle safely when delivering various types of goods including fuel.	<p>2.1 Prepare a rigid light vehicle for road transport trips according to the manufacture specifications in and company procedures.</p> <p>2.2 Drive a rigid light vehicle in accordance with specified requirements and rules of the road.</p> <p>2.3 Perform vehicle maintenance requirements in accordance with road transport service quality.</p> <p>2.4 Handle unexpected situations when operating vehicles according to specified procedures and requirements of the company.</p> <p>2.5 Reflect on performance and own operation of the vehicle against requirements.</p> <p>2.6 Park a rigid light vehicle at a place that meets specified requirements</p>
3. Operate a rigid heavy vehicle in confined spaces when delivering dangerous goods.	<p>3.1 Prepare a rigid heavy vehicle for road transport trips according to the manufacturer's specifications and company procedures.</p> <p>3.2 Drive a rigid heavy vehicle in accordance with specified requirements and rules of the road.</p> <p>3.4 Perform vehicle maintenance requirements in accordance with road transport service quality.</p>

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	<p>3.5 Handle unexpected situations when operating vehicles according to specified procedures and requirements of a company.</p> <p>3.6 Monitor Vehicle performance and own operation of the vehicle against requirements.</p> <p>3.7 Park a rigid heavy vehicle at a place that meets with specified requirements.</p>
<p>4. Operate a vehicle combination in different roads when conveying dangerous goods.</p>	<p>4.1 Prepare a Vehicle combination for road transport trips according to the manufacturer's specifications and company procedures.</p> <p>4.2 Drive A vehicle combination is driven in accordance with specified requirements and the manufacturer's prescription.</p> <p>4.3 A Vehicle combination is maintained in accordance with road transport service quality.</p> <p>4.4 Handle unexpected situations are handled in according to specified procedures.</p> <p>4.5 Park a Vehicle combination at the right place and in accordance with specified requirements.</p> <p>4.6 Couple and uncouple drawing vehicle and trailer/s in according to specified procedures.</p>
<p>5. Practice environmental awareness in bulk fuel transportation</p>	<p>5.1 Safeguard the impact of waste and fuel pollution on the environment.</p> <p>5.2 Take appropriate steps in the conveyance of dangerous goods to limit pollution/waste at the workplace.</p> <p>5.3 Dispose of general and fuel waste in an environmentally responsible manner and protocols.</p> <p>5.4 Dispose the waste in accordance with waste pyramid standard procedures.</p>
<p>6. Manage the effects of fatigue as a bulk fuel vehicle operator.</p>	<p>6.1 Timeously inform supervisor/manager of fatigue by the driver to facilitate task scheduling and expectations.</p>

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	6.2 Driver resting every two (2) hours to manage fatigue
8. Apply defensive driving as a bulk vehicle operator.	<p>8.1 Apply defensive driving techniques to avoid accidents and maintain control when operating a bulk fuel vehicle.</p> <p>8.2 Apply defensive driving skills to reduce driving risk as a bulk driving operator.</p> <p>8.3 Apply driving skills to maintain safety always.</p> <p>8.4 Obey road safety rules and signs when conveying bulk fuel in accordance with relevant regulations</p>
9. Carry out basic first aid treatment in the workplace.	<p>9.1 Assess the roadside emergency to determine first aid needs.</p> <p>9.2 Identify and report the physical condition of casualties to medical personnel in accordance with standard protocols.</p> <p>9.3 Provide first aid treatment of casualties in accordance with standard practice & protocols and the nature of injury.</p>
10. Demonstrate safe behaviour as a bulk fuel vehicle operator.	<p>10.1 Follow safe work procedures for bulk fuel vehicle operators in terms of operator roles, responsibilities and conduct user environment.</p> <p>10.2 Provide community road safety to other road users in need of assistance as a heavy vehicle operator</p>
11. Foster and maintain customer relations.	<p>11.1 Establish and maintain quality customer relations with customers as a Bulk Vehicle Operator.</p> <p>11.2 Adhere to customer service standards.</p> <p>11.3 Identify and discuss customer needs and expectations and ways to meet them according to company operational standards.</p> <p>11.4 Deal with customer complaints in accordance with company procedures</p>

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SECTION C	QUALIFICATION STRUCTURE				
COMPONENT	TITLE	Credits Per Relevant NCQF Level			Total Credits
		Level [2]	Level [3]	Level [4]	
FUNDAMENTAL COMPONENT <i>Subjects/ Courses/ Modules/Units</i>					
	Communication	1			1
	Generic Literacy Skills	1			1
	Information Communication Technology 2	1			1
CORE COMPONENT <i>Subjects/Courses/ Modules/Units</i>	Orientation in the transportation of fuel	2			2
	Road Safety and Road rule	5			5
	Customer service and relations management		2		2
	Safe work procedure	4			4
	Basic First Aid	4			4
	Basic Fire Fighting	4			4

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	Operation of a heavy rigid vehicle			10	10
	Operation of the heavy combination vehicle			15	15
	Conveyance of dangerous goods (fuel)			10	10
	Environmental Awareness			5	5
STRANDS/ SPECIALIZATION	Subjects/ Courses/ Modules/Units	Credits Per Relevant NCQF Level			Total Credits 64
		Level (2)	Level (3)	Level (4)	
1.		22	22	40	64

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SUMMARY OF CREDIT DISTRIBUTION FOR EACH COMPONENT PER NCQF LEVEL	
TOTAL CREDITS PER NCQF LEVEL	
NCQF Level	Credit Value
2	22
3	2
4	40
TOTAL CREDITS	64
Rules of Combination: (Please Indicate combinations for the different constituent components of the qualification)	
Fundamentals level 2 - 3 credits Core level 2 - 19 credits Core Level 3 - 2 credits Core Level 4 - 40 credits Total Credits = 64 No electives.	

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ASSESSMENT ARRANGEMENTS

This qualification subscribes to zero (0) tolerance to accidents and incidents therefore aims to achieve 100% learning outcomes. All theory and practical criteria must be met. The formative shall weigh 40 and the summative 60 percent respectively.

MODERATION ARRANGEMENTS

There will be internal and external moderation as a quality assurance process.

RECOGNITION OF PRIOR LEARNING

There will be provision for RPL for award of this qualification.

CREDIT ACCUMULATION AND TRANSFER

There will be provision for RPL for award of this qualification.

PROGRESSION PATHWAYS (LEARNING AND EMPLOYMENT)

Vertical Articulation

- Certificate V in Bulk Vehicle Driving

Possible Occupations:

- Bulk Vehicle Operator
- bitumen tanker driver
- chemical tanker driver
- fuel tanker driver
- heavy vehicle recovery driver
- liquid petroleum gas (LPG) tanker driver
- transport supervisor

QUALIFICATION AWARD AND CERTIFICATION

Candidates meeting the prescribed requirements (64 credits) will be awarded Certificate IV in Bulk Vehicle Operation qualification by the standards prescribed for the award of the qualification and applicable policies.

SUMMARY OF REGIONAL AND INTERNATIONAL COMPARABILITY

The of title proposed Certificate IV in Bulk Vehicle Operation differs from the National Certificate: Professional Driving (South Africa) and the Certificate IV in Specialist Driving Operations (Australia). Naming differs from one country to another but does not change the content and focus of the qualification: operating or driving commercial services vehicles. Hence the developer retains the proposed title.

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The main exit outcomes, learning outcomes, modules are also similar. However, the Certificate IV in Specialist Driving Operations has provision for specialist electives in the areas of Chemical and Fuel Tanker, LP Gas Tanker, Heavy Vehicle Recovery, Bitumen Tanker which this qualification does not have, hence a shorter duration.

Credits / Duration: This qualification is worth 64 credits in alignment with the NCQF level 4 minimum. This translates to 6 months duration compared to the 122 credits / 1 year of the south African qualification.

Apart from the differences noted and acknowledged, the proposed qualification compares well with the benchmarks.

REVIEW PERIOD

The qualification shall be reviewed cyclically after 5 years, and or when the need arises due to any problems relating to its delivery.