

	BQA NCQF QUALIFICATION TEMPLATE	Document No.	DNCQF.QIDD.GD02
		Issue No.	01
		Effective Date	04/02/2020

SECTION A: QUALIFICATION DETAILS													
QUALIFICATION DEVELOPER (S)				Construction Industry Trust Fund									
TITLE		Certificate III In Grass Roof Thatching								NCQF LEVEL		III	
FIELD		Physical Planning and Construction		SUB-FIELD		Construction				CREDIT VALUE		44	
New Qualification						✓		Review of Existing 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>Government has identified high unemployment and poverty amongst youth as a national security risk, hence the need to train this section of the population in productive and income generating skills.</p> <p>Despite the country continuing to receive investments, these investments are biased towards capital intensive ventures. This situation has the inherent risk of unemployment continuing to surge, and the government, through its vital development policy paper, National Development Plan 11 (NDP 11), has identified areas of potential high employment uptake such as services, and manufacturing and has made a commitment to give these sectors extensive support with a view of making a meaningful contribution to the growth of the economy.</p> <p>Another policy document that make mention of skills development as a vehicle towards inclusivity and provision of opportunities for all, is the Vision 2036 document under the Human and Social</p>													

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Development (Pillar 2) which states that “Botswana society will be knowledgeable with relevant quality education that is outcome based, with emphasis on technical and vocational skills as well as academic competencies.”

Grass Roof Thatching is a sector that in any society appeals to all age brackets, including the youth. The sector provides opportunities to gain the requisite skills necessary to combine their cognitive skills with their psychomotor skills and put them to good use. There are a lot of career opportunities in this sector and it is an area where education and brevity combine to bring out a well-rounded individual capable of actively participating in the mainstream economy of the country.

Thatching has also been forecasted as one of the top occupations in demand for the future (HRDC, 2019)

This qualification provides qualifying learners with the underlying Thatching knowledge, skills and values in order to become competent practitioners of the Construction Industry; be employed or self-employed within the industry and pursue further learning in specific areas of Grass Roof Thatching.

PURPOSE:

The purpose of this qualification is to produce Thatcher's with knowledge, skills and competencies to:

- Set out roof structures as per specifications
- Plant poles as per drawing
- Construct and erect specialist site-made trusses.
- Erect roof structures in line with specifications
- Erect and dismantle scaffolding safely
- Set out and fix battens on the roof
- Install grass/reed roof covering per specification
- Apply special roof surface coatings as per specification

ENTRY REQUIREMENTS (including access and inclusion)

- Certificate III in Finishing Carpentry (NCQF Level 3) or equivalent.
- There shall be access through RPL and CAT in line with the National RPL and CAT Policies

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SECTION B QUALIFICATION SPECIFICATION	
GRADUATE PROFILE (LEARNING OUTCOMES)	ASSESSMENT CRITERIA
1.Prepare thatching material for roofing.	1.1 Select the correct material as per the drawing. 1.2 Tie grass with twine into bundles. 1.3 Stack bundles using interlocking method. 1.4 Cut poles to size in accordance with working drawing.
2.Erect roof structures	2.1. Set out for roof truss positions as per the drawing. 2.2. Space rafter poles according to drawing specifications. 2.3 Erect roof structure by correctly positioning trusses 2.4 Position and fit thatching battens on the rafters. 2.5 Align and level roof trusses. 2.6 Brace the roof structure to support the structure.
3.Install grass or reed roof covering	3.1 Select required grass for cladding as per the drawing. 3.2 Stack grass on the roof 3.3 Spread the grass evenly on the roof battens to required thickness. 3.4 Stich grass to laths with specified thickness. 3.5 Comb grass to acquire level surface. 3.6 Install bird mesh on the roof structure. 3.7 Lay cladding material on the roof structure as per specification.
4 Maintain Thatch Roof	4.2 Clean old thatch to remove dirt. 4.3 Re-dress the roof with new grass on affected area. 4.4 Comb the roof to acquire smooth surface. 4.5 Install bird mesh on new roof area.
5 Apply the principles of Occupational Health and Safety in the Work Environment	5.1 Identify hazards in the workplace. 5.2 Asses possible risks in the workplace 5.3 Practice Good Housekeeping

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	5.4 Wear Appropriate Personal Protective Equipment
6 Demonstrate knowledge of Entrepreneurial principles in the workplace	6.1 Plan for given work assignments. 6.2 Solve problems creatively in the workplace 6.3 Mobilise people and resources to execute tasks. 6.4 Create value through implementation of innovative ideas



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SECTION C		QUALIFICATION STRUCTURE			
COMPONENT	TITLE	Credits Per Relevant NCQF Level			Total (Per Subject/ Course/ Module/ Units)
		Level [3]	Level [4]	Level []	
FUNDAMENTAL COMPONENT <i>Subjects/ Courses/ Modules/Units</i>	Perform Work Related Calculations	2			2
	Interpret Basic Building Drawings		2		2
	Determine And Transfer Levels	2			2
	Set Out A Building	2			2
	Work At Heights	2			2
	Health and Safety at work	3			3
	TOTALS	11	2		13
CORE COMPONENT <i>Subjects/Courses/ Modules/Units</i>	Introduction To Building Construction	2			2
	Select Thatching Material	2			2
	Erect and dismantle scaffolding	4			3
	Trusses And Rafter Components	3			3

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	Install Battens Or Laths	3			3
	Erect And Brace Roof Structures	4			4
	Install Grass And Reed Cladding	4			5
	Maintain And Service Thatch Roof	4			4
	Maintain Materials, Tools And Equipment	2			2
	Apply Special Roof Surface Coating		3		3
	Total	28	3		31
ELECTIVE/ OPTIONAL COMPONENT Subjects/Courses/ Modules/Units					

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SUMMARY OF CREDIT DISTRIBUTION FOR EACH COMPONENT PER NCQF LEVEL	
TOTAL CREDITS PER NCQF LEVEL	
NCQF Level	Credit Value
3	34
4	10
TOTAL CREDITS	44
Rules of Combination: (Please Indicate combinations for the different constituent components of the qualification)	
<p>Qualification consists of fundamental and core modules.</p> <p>To be awarded the Qualification learners are required to obtain a minimum of 44 credits as detailed below.</p> <p>Fundamental Components:</p> <p>The Fundamental components consist of foundational knowledge in Grass Roof Thatching to the value of 13 credits all of which are compulsory</p> <p>Core Components:</p> <p>The core components consist of modules containing applied knowledge and practical skills to the value of 31 credits which are compulsory.</p>	

ASSESSMENT ARRANGEMENTS
Assessment Strategies, Requirements and Weightings All assessments leading/contributing to the award of credits, or a qualification shall be based on learning outcomes and/or sub-outcomes.

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1. Formative assessment :

Formative or continuous assessment would be conducted to inform teaching and learning and establish the learner's level of readiness for progression to the next learning unit or module.

Formative assessment shall constitute 60% of the Final Mark.

2. Summative assessment:

Internal summative assessments shall be carried out in accordance all applicable examination rules, and the weighting of the assessment shall constitute 40% of the Final Mark.

All assessment shall be carried out by BQA registered and accredited Assessors.

MODERATION ARRANGEMENTS

There shall be internal and external moderation carried out by BQA registered and accredited Moderators

RECOGNITION OF PRIOR LEARNING

Candidates may submit evidence of prior learning and current competence and/or undergo appropriate forms of RPL assessment for the award of credits towards the qualification in accordance with applicable RPL policies and relevant national-level policy and legislative framework.

CREDIT ACCUMULATION AND TRANSFER

Candidates would be allowed to accumulate enough credits that would warrant them the award of the qualification. This would include transfers of credits from previous learnings.

PROGRESSION PATHWAYS (LEARNING AND EMPLOYMENT)

Horizontal Articulation:

Graduates of this qualification may consider pursuing to other programmes on the same levels in the field of Grass Roof Thatching such as

- Certificate III in Roof Coverings
- Certificate III in Construction Carpentry

Vertical Articulation:

Learners may progress to a higher level in the same field such as:

- Certificate IV in Grass Roof Thatching

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Employment Pathways

Learners who attain this qualification will have competencies and attributes to work as:

- Thatcher
- Roofer
- Carpenter

QUALIFICATION AWARD AND CERTIFICATION

To be awarded the qualification the candidate must have met the following requirements:

- All exit level outcomes
- Minimum **44** credit requirements

Certification:

Upon completion of the qualification the candidate will be awarded a Certificate III in Grass Roof Thatching.

REGIONAL AND INTERNATIONAL COMPARABILITY

Comparability – Similarities and Contrasts

The proposed qualification generally compares well with the qualification studied since the exit outcomes cover similar scope and depth and are aligned to exit-level descriptors typical of this level and as done within the region and beyond as well as competencies required for registration and accreditation with professional bodies such as SAQA. However, what sets it apart from the qualifications examined is that there is provision for the development of attributes such as effective communication and mathematical literacy, which are critical for basic entrepreneurship.

Currently, there is no Institute in South Africa that offers this Qualification as per research conducted. The qualification is only covered by Associations and Private sectors.

Comparability with other countries was difficult, although there was evidence of thatching activity that was area-specific, largely influenced by the raw materials found in that particular area but had not yet been formally registered as a qualification.

REVIEW PERIOD

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The programme shall be reviewed after 5 years or when the need arise.

