

073205T4BLD

BUILDING TECHNICIAN LEVEL 6

CON/OS/BUT/CR/03/6

Produce Masonry Units

July/August 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

INSTRUCTIONS TO THE ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks.
3. You are required to take video clips at critical points.
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Reg. code			
Unit(s) of Competency			
Venue of Assessment			
Date of assessment			
Items to be evaluated: <i>Award as appropriate: Give a brief comment on an item which did not achieve full marks.</i>	Marks Available	Actual Marks	Comments
TASK 1: Produce coping stone with slope 1:5:4			
1. Identified and used PPEs in line with occupational safety and health regulations. <ul style="list-style-type: none"> • Helmet, • Gloves, • Dustcover/overall, • gumboots/safety boots <i>(Award one mark for each PPE donned as per workplace procedures 4 x 1 =4 Marks)</i>	4		
2. Demonstrated care and safe custody of tools and equipment. <ul style="list-style-type: none"> • Steel float • Claw tool 	4		

<ul style="list-style-type: none"> • Flat Chisel • Pointed chisel • Mason Hammer • 3-inch wire brush • Mallet <p><i>(Award one mark for each tool used as per workplace procedures 4 x 1 =4 Marks)</i></p>			
<p>3. Interpreted the given slope dimensions correctly (1:5:4)</p> <p><i>(Award 3 marks for accurate interpretation= 3 Marks)</i></p>	3		
<p>4. Marked out coping stone dimensions accurately on the stone using the nail.</p> <p><i>(Award 2 marks for marking= 2 Marks)</i></p>	2	easytvet.com	
<p>5. Cut and shaped the quarry stone correctly.</p> <p><i>(Award 2 marks for appropriate usage of tools (chisel, claw tool, steel float) = 2 Marks)</i></p> <p><i>(Award 2 marks for Maintained slope and dimension =2 Marks)</i></p> <p><i>(Award 2 marks for accurate edges finished smooth =2 Marks)</i></p>	6		
<p>6. Smoothed and finished the sloped face properly</p>	2		

<i>(Award 2 marks for uniform and smooth Slope =2 marks)</i>			
7. Checked quality and accuracy of coping stone slope and shape <i>(Award 2 marks for correct usage of tools e.g. spirit level, tape measure = 2 marks)</i>	2		
8. Conducted housekeeping <i>(Award 2 marks for housekeeping= 2 marks)</i>	2		
SUB TOTAL	25		
PRODUCT CHECKLIST			
9. Dimensioning <ul style="list-style-type: none"> • 375 • 305 • 200 • 180 • 20 • 30 • 150 • 50 • 375 • 50 <i>(Award 1 mark in each correct dimension = 10 marks)</i>	10		
10. Slope Ratio 1:5.4 <i>(Award 2 marks for slope achieved= 2 Marks)</i>	2		

<p>11. Squareness</p> <ul style="list-style-type: none"> Two corners of the form <p><i>(Award 2 marks for each corner x 2 = 4 Marks)</i></p>	4		
<p>12. Neatness</p> <p><i>(Award 3 marks for neatly dressed stone= 3 Marks)</i></p>	3		
<p>13. Chamfer</p> <ul style="list-style-type: none"> Performed chamfering to both sides of top corners of the stone <p><i>(Award 2 marks for correct chamfer = 2 Marks)</i></p>	2		
<p>14. Grooved the drips as per drawing</p> <p><i>(award ½ marks in each= 1 mark)</i></p>	1		
<p>15. General Appearance</p> <ul style="list-style-type: none"> 100% 75% Below 50% <p><i>(Award 1 or 2 or 3 marks for general appearance= 3 Marks)</i></p>	3 2 1		
SUB TOTAL	25		
GRAND TOTAL	50		
ASSESSMENT OUTCOME			
<p>The candidate was found to be:</p> <p style="text-align: center;">Competent <input type="checkbox"/> Not yet competent <input type="checkbox"/></p>			

<i>(Please tick as appropriate)</i> <i>The candidate is competent if the candidate scores 50% and above.</i>		
Feedback from candidate:		
Feedback to candidate:		
Candidate's signature:	Date:	
Assessors' Signature	Date:	

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