

**073206T4BLD**

**BUILDING TECHNICIAN LEVEL 6**

**CON/OS/BUT/CR/03/6**

**PRODUCE MASONRY UNITS**

**July/August 2024**



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

**PRACTICAL ASSESSMENT**

### **INSTRUCTIONS TO THE ASSESSOR**

1. You are required to mark the practical as the candidate performs the task.
2. You are required to take video clips at critical points.
3. Ensure the candidate has an identification tag pinned at the back and front near the shoulders showing Candidate's name and registration code.

## OBSERVATION CHECKLIST

<b>Candidate's name &amp; Registration Code</b>			
<b>Assessor's name &amp; Registration Code</b>			
<b>Venue of Assessment</b>			
<b>Date of assessment</b>			
<b>Items to be evaluated:</b> <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	<b>Marks available</b>	<b>Marks obtained</b>	<b>Comments</b>
1. Identified and used PPEs in line with occupational safety and health regulations. <ul style="list-style-type: none"> <li>• Helmet,</li> <li>• Gloves,</li> <li>• Dustcover/overall,</li> <li>• gumboots/safety boots</li> </ul> <i>(Award one mark for each PPE donned as per workplace procedures 4 x 1 =4 Marks)</i>	4		
2. Correctly batched concrete materials according to class 20 guidelines (1:2:4). <i>(Award 3x2 marks for each correctly batched material with cement/lime as reference.)</i>	6		
3. Mixed concrete ingredients correctly <ul style="list-style-type: none"> <li>• Dry mixing</li> <li>• Wet mixing</li> </ul> <i>(Award procedure 2 x 2marks=4 Marks.)</i>	4		
4. Assembled and prepared concrete molds as per standard procedure.	3		

<i>(Award 2 marks for assembling and 1 mark for oiling the mould.)</i>			
5. Correctly cast concrete mix in 3 layers. <i>(Award 1 mark for each layer 3 x 1=3 Marks.)</i>	3		
6. Compacted the concrete as per standard procedure. <i>(Award 1 mark for compaction of each layer 3 x 1=3 Marks.)</i>	3		
7. Correctly dismantled the mould after compaction. <i>(Award 1 mark for each correctly dismantled mould for the 5 units. 5 x1 mark= 5 Marks .)</i>	5		
8. Conducted house keeping <i>(Award 2 marks or 0.)</i>	2		
<b>Sub Total</b>	<b>30</b>		
<b>PRODUCT CHECKLIST</b>			
9. Measurements. (450,200,225) <i>(Award 1 mark for each correct dimension 3 x1 =3 Marks)</i>	3		
10. Square (Both top and bottom) <i>(Award 1 mark each for any 2 correct square side, 2 x 1 mark= 2 Marks)</i>	2		
11. Smoothness/texture. <i>(Award 1mark for each block 5 x1 mark= 5 Marks)</i>	5		
12. Completeness. <i>(Award 1mark for each completed block 5 x1</i>			

<i>mark= 5 Marks)</i>	5		
<b>Sub Total</b>	<b>15</b>		
<b>Total</b>	<b>45</b>		
<b>ASSESSMENT OUTCOME</b>			
<p><b>The candidate was found to be:</b></p> <p style="text-align: center;">Competent <input type="checkbox"/>      Not yet competent <input type="checkbox"/></p> <p><i>(Please tick as appropriate)</i></p> <p><b><i>(The candidate is competent if the candidate obtains at least 50%)</i></b></p>			
<b>Feedback from candidate:</b>			
<b>Feedback to candidate:</b>			
<b>Candidate's Signature</b>		<b>Date</b>	
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<b>Assessor's Signature</b>		<b>Date</b>	
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