

**073206T4BLD**

**BUILDING TECHNOLOGY LEVEL 6**

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

**Produce Masonry Units**

**March/April 2025**



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

**PRACTICAL ASSESSMENT**

**INSTRUCTIONS TO 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

|   |                        |                       |                 |
|---|------------------------|-----------------------|-----------------|
| <b>Candidate's Name &amp; Registration Code</b>   |                        |                       |                 |
| <b>Assessors 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. Wore PPE <ul style="list-style-type: none"> <li>• Overall/ Apron</li> <li>• Safety boots</li> <li>• Gloves</li> </ul> <i>(Award 1 mark each or zero for each PPE donned)</i> | <b>3</b>               |                       |                 |
| 2. Prepared three moulds of internal dimension 450mmx450mmx50mm<br><i>(Award 1 mark or zero for each correct dimension)</i>   | <b>3</b>               |                       |                 |
| 3. Batched correctly: <ul style="list-style-type: none"> <li>• Cement</li> <li>• Water</li> <li>• Concrete</li> </ul> <i>(Award 2 marks or zero for each item batched)</i>      | <b>6</b>               |                       |                 |
| 4. Mixed concrete in concrete ingredients as per standards<br><i>(Award 2 marks or zero for each)</i>   | <b>2</b>               |                       |                 |
| 5. Oiled internal surface<br><i>(Award 1 mark or zero for each x 3 No)</i>  | <b>3</b>               |                       |                 |
| 6. Placed concrete in moulds.<br><i>(Award 1 mark or zero for each x 3 No)</i>  | <b>3</b>               |                       |                 |
| 7. Compacted concrete in the moulds.  | <b>3</b>               |                       |                 |

|  |           |  |  |
|--|-----------|--|--|
| <i>(Award 1 mark or zero for each x 3 No)</i>  |           |  |  |
| 8. Finished the top with a steel float.<br><i>(Award 1 mark or zero for each x 3 No)</i>   | <b>3</b>  |  |  |
| 9. Removed the moulds correctly<br><i>(Award 1 mark or zero for each x 3 No)</i>   | <b>3</b>  |  |  |
| 10. Placed the block on the polythene sheet for curing<br><i>(Award 1 mark or zero for each 1 x 3 No)</i>  | <b>3</b>  |  |  |
| 11. Cleaned and cleared the workspace<br><i>(Award 1 mark or zero for each x 3)</i>  | <b>3</b>  |  |  |
| 12. Completed work <ul style="list-style-type: none"> <li>• 1 mark for &lt; 50 %</li> <li>• 2 marks for <math>\geq 75</math> %</li> <li>• 3 marks for 100%</li> </ul> <i>(Award 3 marks for complete project, 2 marks for 75% completed and 1 for 50% or zero)</i> | <b>3</b>  |  |  |
| <b>Sub-Total 1</b>   | <b>38</b> |  |  |
| <b>PRODUCT CHECKLIST</b>   |           |  |  |
| 13. Levelness of the surfaces<br><i>(Award 1 mark or zero for each block x 3 No.)</i>  | <b>3</b>  |  |  |
| 14. Squareness<br><i>(Award 1 mark or zero for any two corners of each block x 3 No.)</i>  | <b>6</b>  |  |  |
| 15. No voids visible on the surface<br><i>(Award 1 mark or zero for each block x 3 No.)</i>  | <b>3</b>  |  |  |
| 16. No cracks and dents on the blocks<br><i>(Award 1 mark or zero for each block x 3 No.)</i>  | <b>3</b>  |  |  |
| 17. Correct dimension of the paving slab,  | <b>9</b>  |  |  |

|  |           |                                  |  |
|--|-----------|----------------------------------|--|
| <p>450mmx450x50mm<br/>(Award 1 mark or zero for each three correct measurements on each block x 3 No.)</p>   |           |                                  |  |
| <b>Sub-Total 2</b>   | <b>24</b> |                                  |  |
| <b>GRAND TOTAL</b>   | <b>62</b> |                                  |  |
| <b>ASSESSMENT OUTCOME</b>  |           |                                  |  |
| <p>The candidate was found to be:</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><i>(The candidate is competent if the candidate obtains at least 50%)</i></p> |           |                                  |  |
| <p><b>Feedback from the Candidate:</b></p>   |           |                                  |  |
| <p><b>Feedback to the Candidate:</b></p>   |           |                                  |  |
| <p><b>Candidate Signature</b></p> <p>_____</p>   |           | <p><b>Date:</b></p> <p>_____</p> |  |
| <p><b>Assessor's Signature</b></p> <p>_____</p>  |           | <p><b>Date</b></p> <p>_____</p>  |  |