

073205T4BLD

BUILDING TECHNOLOGY LEVEL 5

CON/OS/BUT/CR/02/5/A

Execute Building Substructure Works

March/April 2025



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

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

Candidate's name & Registration Code			
Assessor's name & Registration Code			
Venue of Assessment			
Date of assessment			
Items to be evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks available	Marks obtained	Comments
1. Donned Personal protective gears (dustcoat, helmet, safety boots) <i>(Award 1mark for the three donned PPEs)</i>	3		
2. Prepared the Ground <i>(Award 2 marks for correct preparat</i>	2		
3. Designed and assembled formwork <i>(Award 1 mark x 4 sides= 4 Marks fo joining)</i>	4		
4. Packed Hardcore <i>(Award 2 marks for correct hand packing and 1 mark for correct consolidation)</i>	3		
5. Laid Murram <i>(Award 2 marks for correct laying and 1 mark for correct consolidation)</i>	3		
6. Mixed and casted concrete. • Batching <i>(Award 2 marks for correct batching)</i> • Mixing <i>(Award 2 marks for correct mixing)</i> • Casting <i>(Award 3 marks for correct casting)</i>	10		

• Compaction (Award 3 marks for correct compacting)			
Sub Total 1	25		
PRODUCT CHECKLIST			
7. Correct slab dimensions (600mm,600mm,300mm) (Award 1 marks for the correct dimensions, +5 or -5)	3		
8. Formwork • Squareness (Award any 2 sides x 1 mark each= 2 Marks) • Diagonals (Award any 2 diagonals x 1 mark each= 2 Marks)) • Plumbness (Award any 4 points x 1 mark ea • Joint tightness (Award every side x 1 mark each= 4 Marks)	12		
9. Ground floor slab • Horizontal level (Award any 3 points x 1 mark each= 3 Marks) • Appearance, Check for segregation. (Award 3 marks for good appearance of the ground slab)	6		
10. Completeness 100% complete-award 4 marks 75% complete-award 3 marks 50% complete-award 2 marks	4		

<i>Below 50% -0</i>			
Sub Total 2	25		
TOTAL	50		

The candidate was found to be:

Competent ☐ Not yet competent ☐

(Please tick as appropriate)

(The candidate is competent if the candidate obtains at least 50%)

Feedback from candidate:

Feedback to candidate:

Candidate's Signature

Assessor's Signature **Date**
