

MASONRY

MODULE I

CON/OS/MSN/CR/02/3/MA

PERFORM MASONRY WORKS FINISHES 1

September/November 2025



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

PRACTICAL ASSESSMENT

INSTRUCTIONS TO THE ASSESSOR:

1. This assessment is to take place in the prescribed order as arranged in the tool.
2. Capture clear **photographs** and/or **videos** of each candidate's work at critical points as they perform the tasks and label all media files with: Candidate Registration Number, Unit Code, Practical Session Number, and Date.
3. Record candidate scores and assessor remarks in the observation checklists for each session.
4. Store all completed checklists, media files, and candidate drawings in a secure digital/physical folder per candidate.

CANDIDATE & ASSESSOR DETAILS

Candidate Name:	CDACC Reg. No.:
Assessor Name:	Assessor ID Number:

PRACTICAL BRIEF

In this practical, you will be required to demonstrate competence in performing masonry works finishes based on the provided drawing. The assessment will involve hands-on sessions and an oral assessment.

SESSION 1 (4 HOURS): CARRY OUT WALL PLASTERING & CARRY OUT WALL RENDERING.

Assessment Date:	
Assessment Venue:	

PRACTICAL CHECKLIST

No.	Items of Evaluation	Max Marks	Awarded
1.	<p>Wore PPEs.</p> <ul style="list-style-type: none"> • Overall • Helmet • Safety boots <p><i>(Award 1 mark for each)</i></p>	3	
2.	<p>Prepared the surface for finishing.</p> <ul style="list-style-type: none"> • Cleaning (dirt, oil, loose particles) • Wetting <p><i>(Award 2 marks each)</i></p>	4	
3.	Prepared mortar to the right consistency suitable for three plaster layers.	6	

	<i>(Award 3 marks for each layer)</i>		
4.	Carried out plastering work. <ul style="list-style-type: none"> • Fixed thickness mortar dot guides. • First coat • Second coat • Third coat (steel float finished) <i>(Award 2 marks for each)</i>	8	
5.	Carried out rendering. <ul style="list-style-type: none"> • Fixed thickness mortar dot guides. • First coat • Second coat (wood float finished). <i>(Award 2 marks for each)</i>	6	
6.	Identified and correctly used tools and equipment's. <ul style="list-style-type: none"> • Wood float • Steel float • Straight edge • Corner trowel <i>(Award 1 mark for each)</i>	4	
7.	Plaster and render thickness (15mm). <i>(Award 1 mark for any four points for each)</i>	8	
8.	Plaster and render plumbness. <i>(Award 1 mark for any three points for each)</i>	6	
9.	Plaster and render straightness by diagonal. <i>(Award 2 marks for each face of the wall)</i>	8	
10.	Plaster and render squareness. <i>(Award 2 marks for top and bottom of corner for each)</i>	4	
11.	Plaster and render appearance. <i>(Award 2 marks for each face of the wall)</i>	8	
	Total section	65	

Remarks:

NB: Photos and videos should be taken as the candidate performs items 2, 3, 4, 5 and 6.

SESSION 2 (4 HOURS): LAY FLOOR SCREED

Assessment Date:	
Assessment Venue:	

PRACTICAL CHECKLIST

No.	Items of Evaluation	Max Marks	Awarded
1.	Wore PPEs. <ul style="list-style-type: none"> • Overall • Safety boots • Helmet <i>(Award 1 mark each)</i>	3	
2.	Interpreted the working drawing correctly. <i>(Award 2 marks)</i>	2	
3.	Set out the screed outline. <ul style="list-style-type: none"> • Dimensioning • Use of square for right angles. • Use of trammel/builder's string for curve. • Diagonal checks • Marking the outline <i>(Award 1 mark each)</i>	5	
4.	Prepared the surface for screeding. <ul style="list-style-type: none"> • Cleaning (dirt, oil, loose particles) • Wetting <i>(Award 2 marks each)</i>	4	

5.	Prepared mortar to the right consistency suitable for screeding. <i>(Award 2 marks)</i>	2	
6.	Carried out screeding <ul style="list-style-type: none"> • Fixed screed thickness guides • Poured mortar • Compacted the mortar • Levelled the mortar • Smoothened the surface using steel float <i>(Award 2 marks for each)</i>	10	
7.	Identified and correctly used tools and equipment's. <ul style="list-style-type: none"> • Steel float • Spirit level • Straight edge • Trammel. <i>(Award 1 mark for each)</i>	4	
8.	Screed thickness. <i>(Award 1 mark for any 6 points)</i>	6	
9.	Screed straightness by diagonal. <i>(Award 2 marks)</i>	2	
10.	Screed levelness. <i>(Award 2 marks for any four points)</i>	8	
11.	Screed edges squareness <i>(Award 2 marks each for the corners)</i>	4	
12.	Dimensions <ul style="list-style-type: none"> • 1000mm x 3 • 1571mm circumference <i>(Award 2 marks each)</i> <i>(Give allowance of 2mm)</i>	8	
13.	Screed smoothness.	2	

	<i>(Award 2 marks)</i>		
	TOTAL	60	
Remarks:			

NB: Photos and videos should be taken as the candidate performs items 3, 4, 5, 6 and 7.

SESSION 3 (4 HOURS): CARRY OUT KEYING AND POINTING

Assessment Date:	
Assessment Venue:	

PRACTICAL CHECKLIST

No.	Items of Evaluation	Max Marks	Awarded
1.	Wore PPEs. <ul style="list-style-type: none"> • Overall • Helmet • Safety boots <i>(Award 1 mark each)</i>	3	
2.	Interpreted the working drawings correctly. <i>(Award 2 marks)</i>	2	
3.	Prepared the surface for pointing. <ul style="list-style-type: none"> • Raked the joints • Cleaned the joints (dirt, oil, loose materials) • Wetting <i>(Award 2 marks each)</i>	6	
4.	Prepared mortar to the right consistency suitable for pointing. <ul style="list-style-type: none"> • Sieving of Sand • Batching 	8	

	<ul style="list-style-type: none"> • Mixing • Consistency Check <p><i>(Award 2 marks for each)</i></p>		
5.	Filled the joints with fresh mortar <i>(Award 2 marks for each course)</i>	8	
6.	Carried out recessed pointing for the four courses. <i>(Award 2 marks for each course)</i>	8	
7.	Identified and correctly used tools and equipment's. <ul style="list-style-type: none"> • Raking chisel • Pointing iron tool • Pointing trowel <p><i>(Award 1 mark for each)</i></p>	3	
8.	Recessed groove depth <i>(Award 2 marks for each course)</i>	8	
9.	Pointing appearance <i>(Award 1 mark each course)</i>	4	
	Total section	50	
Remarks:			

NB: Photos and videos should be taken as the candidate performs items 3, 4, 5, 6 and 7.

SESSION 4: ORAL ASSESSMENT (25 MARKS)

Assessor to award marks for each correct response by the candidate in the table below:

Q#	Question	Expected Key Points	Max Marks	Awarded
1	Why is it important to wear PPEs before plastering?	PPE protects workers from hazards. <i>(Award 2 marks).</i>	2	

2	Give TWO consequences of failing to cure plaster properly.	Cracking due to rapid drying. Reduced strength Reduced durability because Cement does not hydrate fully. <i>(Award 2 marks each)</i>	4	
3	Give THREE surface preparation activities carried out before pointing	Cleaning Raking Wetting <i>(Award 1 mark each)</i>	3	
4	What could happen if a floor screed is not laid to the correct slope in wet areas like bathrooms?	Water may stagnate, leading to leakage, dampness, or structural damage. <i>(Award 2 marks)</i>	2	
5	What is the difference between plastering and rendering in terms of purpose.	Plastering smooths interior surfaces while rendering protects exterior walls from weather and uses stronger mixes. <i>(Award 4 marks)</i>	4	
6	What is the effect of applying rendering on a dry, dusty wall surface?	The mortar may not bond well, causing delamination, peeling, or weak adhesion <i>(Award 2 marks)</i>	2	
7	Mention FOUR reasons why compaction is necessary during screed laying?	To remove air voids. Increase density. Improve strength. Durability. <i>(Award 1 mark each)</i>	4	
8	How do you ensure uniform screed thickness on a large floor?	By fixing screed guides/rails. Leveling with a straightedge. <i>(Award 2 marks each)</i>	4	
	Total Oral		25	

SUMMARY OF ASSESSMENT

SECTION	Total Marks	Marks Awarded
Assessment 1	65	
Assessment 2	60	
Assessment 3	50	
TOTAL	175	
Percentage %		
ORAL ASSESSEMENT		
Oral assessment	25	
Percentage %		

ASSESSMENT OUTCOME

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%

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