

073204T4PLM

PLUMBING LEVEL 4

CON/OS/PL/CR/06/4

Maintain Plumbing System

July/August 2025



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

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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			
Assessors 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. Used personal protective equipment in line with occupation safety and health regulation <ul style="list-style-type: none"> • Overall • Helmet • Safety boots 	1 1 1		
TASK 1: Repaired the Kitchen Sink			
2. Interpreted the working drawing correctly: Identify materials: <ul style="list-style-type: none"> • Plan the layout 	1		
3. Identified and collected materials : <ul style="list-style-type: none"> • ½" GI pipe • 1 ½ pvc pipe • Fittings 	1 1 1		
4. Identified the tools and equipment <ul style="list-style-type: none"> • Tape measure • Hacksaw • Die stock • Adjustable wrench 	1 1 1 1		

5. Used tools and equipment	1		
• Tape measure	1		
• Hacksaw	1		
• Die stock	1		
• Adjustable wrench	1		
6. Measured, marked and cut	2		
• GI pipe 950 mm(2×1)	2		
• PVC 400 mm(2×1)			
7. Threaded the GI pipe Thread exposure(3×1)	3		
8. Secured the sink			
• Mounted the kitchen sink	4		
9. Connected to the drain			
• Installed the bib tap	2		
• Connected the pipe	2		
10. Connected to the Bottle trap	2		
11. Connected water supply	2		
PRODUCT CHECKLIST			
Functionality Test			
12. Conduct the water test	2		
13. Identified and corrected the faults in the installation based on:	2		
• Bib Tap	2		
• Bottle trap	2		
(Award 2 mark for each or zero)			
14. Cared for and maintained tools and equipment	2		
15. Disposed waste	2		
16. Store tools, materials and equipment	2		
17. General appearance	4		
• Completeness			
<i>(Award 2 marks for 50% complete, award 3 marks</i>			

<i>for 75% and 4 marks for 100% or zero)</i>			
Sub-Total 4	16		
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> <p><i>(Please tick as appropriate)</i></p> <p><i>(The candidate is competent if the candidate obtains at least 50%)</i></p>			
Feedback from the Candidate:			
Feedback to the Candidate:			
Candidate Signature		Date:	
_____		_____	
Assessor's Signature		Date	
_____		_____	