

073203T4PLM

PLUMBER LEVEL 4

CON/OS/PL/CR/04/4/A

INSTALL SANITARY APPLIANCES

NOV/DEC 2023



**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 tasks.
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.

**This practical assessment checklist consists of FOUR (4) printed pages.
Assessor should check to ascertain that all pages are printed as indicated and that no page
is missing.**

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. Used Personal Protective Equipment in line with occupational safety and health regulations. <ul style="list-style-type: none"> • Safety boot. • dust coat. • helmet <i>(Award 1 mark for each PPE or zero)</i>	3		
2. Interpreted working drawing based on technical drawings standards. <i>(Award three marks or zero)</i>	3		
3. Identified symbols based on technical drawings standards <i>(Award one mark for any two symbols or zero)</i>	2		
4. Identified sanitary appliances based on the drawing <i>(Award two marks or zero)</i>	2		
5. Identified tools and equipment needed to	4		

<p>mount appliances based on the types of sanitary appliances.</p> <ul style="list-style-type: none"> • Hacksaw • Steel tape • Vise – Bench • Files • Screw driver • Mallet • Ball hammer • Masonry chisel <p><i>(Award one mark for any four tools correctly identified)</i></p>			
<p>6. Determined appliance positioning based on working drawings.</p> <p><i>(Award two marks or zero)</i></p>	2		
<p>7. Put in place support for sanitary appliances based on manufacturers' instructions.</p> <p><i>(Award three marks or zero)</i></p>	2		
<p>8. Mounted sanitary appliances based on best practices.</p> <p><i>(Award two mark or zero)</i></p>	2		
<p>9. Tested functionality of the appliance based on best practices.</p> <p><i>((Award one mark or zero)</i></p>	1		
<p>10. Checked faults in appliance functionality based on best practices</p> <p><i>(Award one mark for each fault checked)</i></p>	2		
<p>11. Disposed waste product based on the type of the material used.</p> <p><i>(Award two marks or zero)</i></p>	2		

PRODUCT CHECKLIST			
12. Accurate measurements of fitted pipes; 1350mm, 1200mm, 1050mm, 900mm, 750mm, 600mm, 400mm, 350mm, 300mm, 150mm. <i>(Award one mark for each accurate measurement + or - 2mm or zero)</i>	10		
13. Firmness of joints- Total joints are 16 no. <i>(Award 1/2 mark for each joint or zero)</i>	8		
14. Appearance	3		
15. Completeness	4		
Total	50		
ASSESSMENT OUTCOME			
The candidate was found to be:			
Competent <input type="checkbox"/> Not yet competent <input type="checkbox"/>			
<i>(Please tick as appropriate)</i>			
<i>(The candidate is competent if the candidate obtains at least 50%)</i>			
Feedback from candidate:			
Feedback to candidate:			
Candidate's Signature		Date	
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Assessor's Signature		Date	
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