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073105T4PLM

PLUMBING LEVEL 5

CON/OS/PL/CR/06/5/A

Maintain Plumbing Systems

March/April 2025

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

PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

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INSTRUCTIONS TO ASSESSOR

1. Ensure the candidate has a name tag and registration code at the back and front
2. Assess the candidate as the practical progresses observing the critical areas
3. You are required to mark the practical as the candidate perform the tasks
4. You are required to take video clips at critical points
5. Take a photo at the end of the assessment.

This guide consists of FIVE printed pages.

Assessor should check the guide to ascertain that all the pages are printed as indicated and that no questions or answers are missing.

Candidate's name & Registration Code	
Assessor's name & Registration Code	
Venue of Assessment	
Date of assessment	

OBSERVATION CHECKLIST

Items to be evaluated: *Please award marks as appropriate. Give a brief comment on your observation.*	**Marks available**	**Marks obtained**	**Comments**
1. Used personal protective equipment. • Overall • Safety boots *(Award 1 mark for each 2 PPEs worn or zero)*	**2**		
2. Interpreted working drawing. *(Award 1 mark for correct interpretation or zero)*	**1**		
3. Identified symbols. *(Award 1 mark for correct symbol identified or zero)*	**1**		
4. Identified water closet. *(Award 1 mark for correct identified closet or zero)*	**1**		
5. Identified and mounted sanitary appliance. *(Award 2 marks for correct interpreted drawing or zero)*	**2**		
6. Identified materials and supplies required for fixing. • Cistern and its function. • Valve and its function. • Water Seal and its function • Flush pipe and its function *(Award 2 marks for each 4 correct identified supplies or zero)*	**2** **2** **2** **2**		

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7. Measured and counted materials and supplies required. *(Award 2 marks for correct measured material and supplies or zero)*	**2**		
8. Prepared schedule of complete water closet. • Identified all tools required. • Identified the appliance to be mounted as per the drawing. • Identified all fittings required. *(Award 1 mark each for 3correct prepared schedule or zero)*	**1** **1** **1**		
9. Used tools and equipment. • Measuring tools. • Cutting tools. • Joining tools *(Award 1 mark for all tools category correctly identified and used or zero)*	**3**		
10. Conducted a functionality test.	**1**		
11. Cleaned and stored tools and equipment. *(Award 1 mark for cleaned and stored tools or zero)*	**1**		
12. Proper waste disposal *(Award 1 mark for proper disposal of waste or zero)*	**1**		
Subtotal 1	**26**		
PRODUCT CHECK LIST			
13. Fixed in place support for complete water closet. *(Award 1 mark for correct fixed support or zero)*	**1**		
14. Did parameter checks • Firmly fixed fittings. *(Award 1 mark for each fitting x 3 or zero)*	**3**		

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• Correct pipes measurements 1400mm 400 mm *(Award 1 mark for each 2 measured pipe or zero)*	**2**		
15. Mounted complete water closet • Positioned height of the cistern correctly. • Leveled water closet correctly. • Assembled Water closet accessories i.e., cistern, flush pipe. • Assembled pipe fittings Correctly i.e., elbows, valve and flexible tube. *(Award 2 marks for each 4correct points or zero)*	**2** **2** **2** **2**		
16. Tested functionality of the appliance and corrected the faults; • No leaks • Correct water pressure • No blockages • Ensure proper water seal • A flushing system *(Award 2 marks for each corrected fault or zero)*	**2** **2** **2** **2** **2**		
Sb-total 2	**24**		
Total	**50**		

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%)

Feedback from candidate:

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Feedback to candidate:	
Candidate's Signature ----------	**Date** ----------
Assessor's Signature ----------	**Date** ----------

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