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073105T4PLM

PLUMBING LEVEL 5

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

Maintain Plumbing Systems

Nov/Dec 2024

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

PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

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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 in line with occupation safety and health regulations. • Overall • Safety boots *(Award 2 marks for PPE worn or zero)*	**2**		
2. Interpreted working drawing-based drawings standards. *(Award 1 mark or zero)*	**1**		

3. Identified symbols based on drawing standards. • Elbow • Trap *(Award 1 mark for each or zero)*	**2**		
4. Assembled wash hand basin as per manufacturers' drawing. *(Award 2 marks or zero)*	**2**		
5. Identified materials required for fixing based on requirements of the job. *(Award 1 mark or zero)*	**1**		
6. Identified supplies required for fixing based on the drawings. • Wash hand basin and its function. • Tap and its function. • Grey pipe and its function • Flexible pipe and its function *(Award 2 marks each or zero)*	**8**		
7. Used tools and equipment based best practices • Measuring tools. • Cutting tools. • Joining tools *(Award 2 mark for all tools category correctly identified and used or zero)*	**6**		
8. Cleaned and stored tools and equipment as per manufacturers' instructions. *(Award 2 mark or zero)*	**2**		
9. Proper waste disposal *(Award 2 marks or zero)*	**2**		
Sub-Total 1	**26**		
PRODUCT CHECK LIST			
10. Put in place support for complete wash hand basin based on manufacturers' instructions.	**3**		

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(Award 3 marks or zero)			
11. Did parameters check in accordance to industry standards. • Firmly fixed fittings. *(Award 2 mark or zero)* • Correct measurements of cut pipes. 900mm *(Award 1 mark or zero)*	**3**		
12. Mounted complete water closet based on best practices. • Correct height positioning of the WHB. • Levelness of the WHB. • WHB accessories assembled i.e., trap, flush pipe. • Correct pipe fittings assembled i.e., elbows and flexible tube. *(Award 2 marks for each point or zero)*	**8**		
13. Tested functionality of the appliance and corrected the faults based on best practices. • Testing the functionality. *(Award 2 marks or zero)* • Identified faults. *(Award 3 marks for no faults, 2 for minimal and corrected faults or zero for uncorrected faults)*	**5**		
Sub-Total 2	**19**		
GRAND TOTAL	**45**		

ASSESSMENT OUTCOME

The candidate was found to be:

Competent ☐ Not yet competent ☐

(Please tick as appropriate)

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(The candidate is competent if the candidate obtains at least 50%)	
Feedback from candidate:	
Feedback to candidate:	
Candidate's Signature ----------	**Date** ----------
Assessor's Signature ----------	**Date** ----------

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