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073203T4PLM

PLUMBING LEVEL 4

CON/OS/PL/CR/06/4/A

Maintain Plumbing Systems

March/April 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: *Please award marks as appropriate. Give a brief comment on your observation.*	**Marks Available**	**Marks Obtained**	**Comments**
TASK 1:			
1. Wore PPE for the task. • Safety helmet • Overall/dust coat • safety boots). ***(Award 1 mark for each or zero maximum 3marks)***	**1** **1** **1**		
2. Interpreted working drawing correctly. ***(Award 2 mark or zero for correct drawing interpretation)***	**2**		
3. Assembled tools, equipment, fitting and materials for maintenance works. **(Award 3 mark or zero for each)**	**3**		
4. Proper disposal of waste ***(Award 2 marks for waste disposal or zero)***	**2**		
Sub-Total	**10**		

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PRODUCT CHECKLIST			
	Marks allocated	**Marks obtained**	**Comments**
5. constructed the timber support stand for tank. ***(Award 4 marks)***	**4**		
6. Measured and cut the pipes to the correct dimensions as per the drawing • 300mm 1x2 • 600mm • 750mm • 425mm • 500mm • 1060mm ***(Award 2 mark or zero for each)***	**4** **2** **2** **2** **2** **2**		
7. Mounted the storage tank and installed the pipes. **(Award 4 marks or zero for each)**	**4**		
8. Fixed the water tank components appropriately • float valve • Gate valve • Bib tap • clips ***(Award 2 mark or zero for each)***	**2** **2** **2** **2**		
9. Tested the water on the storage system and checked for the faults on the pipework. ***(award 2 marks or zero)***	**2**		
10. Repaired all the faults and rerun the water test.	**6**		
11. Cleaned and stored tools and equipment ***(Award 2 marks or zero***	**2**		

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Sub-Total 2	**40**		
GRAND 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 the Candidate:

Feedback to the Candidate:

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Candidate Signature **Date:**

_____ _____

Assessor's Signature **Date**

_____ _____

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