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073204T4PLM

PLUMBING LEVEL 4

CON/OS/PL/CR/05/4/A

Install Water Storage Systems and Ancillary Appliances

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 and equipment for the task. **(Award 3 mark or zero for each)**	**3**		
4. Proper disposal of waste ***(Award 2 marks for waste disposal or zero)***	**2**		
Sub-Total 1	**10**		

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PRODUCT CHECKLIST			
	Marks allocated	**Marks obtained**	**Comments**
5. Measured, mark-out, cut the timber and construct the timber support stand ***(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. Installed the storage tank provided **(Award 2 marks or zero for each)**	**2**		
8. Correctly positioned the pipes from the storage tank to the outlet • Plumbness • Levelness ***(Award 2mark or zero for each)***	**4**		
9. Fixed the water tank components appropriately • float valve • Gate valve • Bib tap • clips ***(Award 2 mark or zero for each)***	**2** **2** **2** **2**		
10. Tested storage tank leakages, joint firmness and pressure. ***(Award 6 marks or zero for each)***	**6**		

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11. Cleaned and stored tools and equipment ***(Award 2 marks or zero***	**2**		
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:

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Feedback to the Candidate:

Candidate Signature **Date:**

_____ _____

Assessor's Signature **Date**

_____ _____

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