

**073204T4PLM**

**PLUMBING LEVEL 4**

**CON/OS/PL/CR/02/4**

**Install Rainwater Harvesting Systems**

**July/August 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

<b>Candidate's name &amp; Registration Code</b>			
<b>Assessor's name &amp; Registration Code</b>			
<b>Venue of Assessment</b>			
<b>Date of assessment</b>			
<b>Items to be evaluated:</b> <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	<b>Marks available</b>	<b>Marks obtained</b>	<b>Comments</b>
1. Wore PPEs <ul style="list-style-type: none"> <li>• helmets,</li> <li>• safety boots,</li> <li>• gloves,</li> <li>• overall.</li> </ul> <p style="text-align: center;"><i>(Award 1 marks each)</i></p>	1 1 1 1		
<b>TASK 1: INSTALL RAINWATER GUTTER</b>			
2. Interpreted the working layout. Plan layout	<b>2</b>		
3. Measured, cut and fabricated the gutter. 750 550 250 1000 350 100 150 Ø100  <i>(Award 1 mark for each correct measurement (8x1 or zero)</i>	<b>8</b>		

4. Installed the fabricated gutter Installed gutter bracket Checked the levelness	2 2		
5. Mounted the downpipe	2		
6. Drilled the pipe bracket	2		
7. Installed the water tank	2		
8. Tested the functionality of the gutter Water test.	2		
9. Used tools and equipment correctly. <ul style="list-style-type: none"> <li>• Snip</li> <li>• Mallet</li> <li>• Pliers</li> <li>• tape measure</li> </ul>	4		
10. <i>(Award one marks for each 4-tool used)</i>			
11. Disposed of cuts properly. <i>(Award two marks for proper disposal or zero)</i>	4		
12. Cleaned work area and tools and equipment <i>(award 2marks or Zero)</i>	2		
13. Cared for and maintained tools and equipment as per the workplace policy. <i>(Award two marks or zero)</i>	2		
14. Completed project <i>(Award 4 marks for 100% completion, 2 marks for 75% or zero below 75% completion)</i>	4		
<b>SUB-TOTAL</b>	<b>8</b>		
<b>TOTAL</b>	<b>42</b>		
<b>ASSESSMENT OUTCOME</b>			

**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:**

**Feedback to candidate:**

**Candidate's Signature**

**Date**

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**Assessor's Signature**

**Date**

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