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073204T4PLM

PLUMBING LEVEL 4

CON/OS/PL/CR/04/4/A

Install Sanitary Appliances

Nov/Dec 2024

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

PRACTICAL ASSESSMENT

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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**
1. Donned full PPEs as per workplace procedures. *(Award 2 marks or zero)*	**2**		
2. Interpreted working drawings based on technical drawings standards. • Sanitary drawing. • Timber support. *(Award 1 mark each or zero)*	**1** **1**		
3. Interpreted manufacturers drawing of	**1**		

	sanitary appliances as presented. *(Award 1 mark or zero)*			
4.	Identified and interpreted assembling of sanitary appliances as per manufacturers' drawing. *(Award 1 mark or zero)*	**1**		
5.	Measured and counted materials and supplies required based on working drawings and specifications. *i.e* Cistern components *(Award 1 mark or zero)*	**1**		
6.	Identified tools and equipment needed for mount appliances based on the types of sanitary appliances. *(Award 1 mark or zero)*	**1**		
7.	Determined appliance position based on working drawings. *(Award 1 mark or zero)*	**1**		
8.	Support for sanitary appliances is put in place based on manufacturers' instructions. Timber supports • 600 mm x 4 *(Award 1 mark each or zero)* • 1200 mm x 2 *(Award 1 mark each or zero)*	**4** **2**		
9.	Sanitary appliances are mounted based on best practices. • Water closet. • Cistern. • PVC down pipe. • PVC bend pipe. • WC outlet connector. • Magic bend. • Flexible tube. *(Award 1 mark each or zero)*	**7**		
10.	Did parameter check in accordance to industry standards? *(Award 2 marks each or zero)*	**2**		

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11. Tested the functionality of the appliance based on best practice. *(Award 2 marks or zero)*	**2**		
12. Corrected faults in appliance functionality based on best practices. *(Award 3 marks or zero)*	**3**		
13. Segregated and disposed wastes in line with environment protection guidelines. *(Award 2 mark or zero)*	**2**		
14. Cleaned and stored tools and equipment as per manufacturers' instructions. *(Award 2 mark or zero)*	**2**		
15. Stored surplus materials and supplies as per manufacturers' instructions. *(Award 1 mark or zero)*	**1**		
Sub-Total 1	**34**		
PRODUCT CHECKLIST.			
16. Correctly assembled all cistern components. *(Award 3 marks or zero)*	**3**		
17. Firmly constructed timber support and firmly mounted sanitary appliance system on the timber support. *(Award 1 mark each or zero)*	**2**		
18. Functional system with no faults. *(Award 3 marks for no faults or zero)*	**3**		
19. General appearance of the system. • Plumbness. • Levelness of the sanitary system. • Completeness of the project. *(Award 3 marks for 75% and 4 marks for 100% or zero below 75% complete)*	**2** **2** **4**		
Sub-Total 2	**16**		

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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:

Candidate Signature **Date:**

_____ _____

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Assessor's Signature **Date**

_____ _____