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073105T4PLM

PLUMBING LEVEL 5

COS/OS/PL/CR/03/5/A

Install Drainage System

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. Used personal protective equipment in line with occupational safety and health requirements • Gloves • Goggles	**4**		

• Safety hat • Overall *(Award 1 mark for at least 4 equipment)*			
2. Interpreted the working drawing correctly *(Award 2 marks or zero)*	**2**		
3. Installed correctly pipework. *(Award 2 marks or zero)*	**4**		
4. Carried out excavation of the trenches to correct gradient. • pipe laying • Correct gradient *(Award 4 marks for each completed task)*	**8**		
5. Constructed the inspection chamber and manhole correctly according to drawing. (*Award 10,9,8,7,6,5,4,3,2,1 marks or zero according to the appearance)*	**10**		
6. Appropriately Joined and fixed the pipe pieces to inspection chamber area and manhole. (A*ward 4 marks or zero)*	**4**		
7. Cared and maintained tools and equipment. *(Award 2 marks or zero)*	**2**		
8. Stored piping tools and equipment based on manufacturer's instructions. *(Award 2 marks or zero)*	**2**		
9. Housekeeping well conducted *(Award 2 marks or zero)*	**2**		
Sub-total	**38**		

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PRODUCT CHECKLIST			
10. Connection of Pipes a. Well fitted to the required inspection chamber b. Proper angle slope *(Award 2 marks for each)*	**4**		
11. Well-functioning manhole a. Connection b. Flow (*Award 4 mark for each*)	**8**		
Sub-total	**12**		
GRAND TOTAL	**50**		

ASSESSMENT OUTCOME

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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:**

_____ _____

Assessor's Signature	Date
_____	_____

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