©2024 TVET CDACC

073105T4PLM

PLUMBING LEVEL 5

COS/OS/PL/CR/04/5/A

Install Sanitary Appliances

Nov/Dec 2024

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

PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

easytvet.com

Candidate's name & Registration Code			
Assessor's name & Registration Code			
Venue of Assessment			
Date of assessment			
OBSERVATION CHECKLIST			
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 occupation safety and health regulations. • Overall • Helmet • Gloves • Safety boots	**1**		

(Award 1 mark for a complete gear or Zero)			
2. Interpreted the working drawing correctly *(Award 1 mark or zero)*	**1**		
3. Identified materials and supplies required for fixing based on requirements of the job. *(Award 1 mark or zero)*	**1**		
4. Identified and correctly used tools and equipment as per the requirement • Die and stock • Pipe wrench • Tape measure • Pipe cutter • Bench vice • Silicon gun *(Award ½ a mark for each 4 correctly used tool or zero)*	**2**		
5. Measured, cut and threaded the pipes as per the drawing. • Correct measurement and cutting ✓ 300mm ✓ 450mm ✓ 1200mm ✓ 480mm ✓ 900mm *(Give an allowance of ±2mm in pipe lengths and 2 more threads for over-threading)* *(Award one mark for each correct lengths or zero)*	**5**		
6. Assembled the pipes as per the diagram • Union • Valve	**4**		

easytvet.com

• 2 No. Elbow • Tee *(Award 1 mark for each or zero)*			
7. Mounted kitchen sink based on best practices. • Correct height positioning of the sink. • Levelness of the sink. • Correct sink accessories assembled i.e., bottle trap. • Correct tap fitting assembled *(Award 2 marks for each point or zero)*	**8**		
8. Mounted wash hand basin based on best practices. • Correct wall height of the sink. • Levelness of the wall. • Correct wall accessories assembled i.e., bottle trap, flex tube • Correct building wall corses • Correct connection of the grey pipe *(Award 2 marks for each point or zero)*	**10**		
9. Tested functionality of the kitchen sink and the tap and corrected the faults based on best practices. • Testing the functionality. • Identified faults. • Quantified materials to correct faults. • Corrected faults. *(Award 2 marks each or zero)*	**8**		
10. Conducted housekeeping based on best practice. *(Award one marks or zero).*	**1**		

easytvet.com

Sub-Total	**41**		
PRODUCT CHECKLIST			
11. General appearance ✓ Completeness *(Award 2 marks for 50% complete, award 3 marks for 75% and 4 marks for 100% or zero)*	**4**		
12. A functional system *(Award 3 marks or zero)*	**3**		
13. Accuracy • Plumbness • Measurement *(Award 1 mark for each or zero)*	**2**		
Sub-Total	**9**		
TOTAL	**50**		
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** ----------			

easytvet.com

Assessor's Signature	Date
----------	----------

easytvet.com