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**073206T4CEN**

**CIVIL ENGINEERING TECHNICIAN LEVEL 6**

**CON/OS/CET/CR/12/6A**

**CONSTRUCT ONSITE SANITATION FACILITIES**

**JULY/AUGUST 2023**



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

**ASSESSOR'S GUIDE**

**PRACTICAL ASSESSMENT**

### **INSTRUCTIONS TO THE ASSESSOR**

1. You are required to mark the practical as the candidate performs the tasks.
2. You are required to take video clips at critical points.
3. Ensure the candidate has an identification tag pinned at the back and front near the shoulders showing candidate's name and registration code.

**This observation checklist consists of FOUR (4) printed pages.**

**OBSERVATION CHECKLIST**

<b>Candidate's name</b>			
<b>Unit</b>			
<b>Assessor's name &amp; Reg. 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. Adhered to prescribed safety as per workplace procedures and OSHA  Student wore PPE  i. Overall  ii. Safety boots  iii. Gloves  <i>(Award 1 mark for each worn PPEs or Zero)</i>	1   1  1		
2. Observed environmental safety i. Safe use of tools and equipment  <i>(Award 2 marks for correct safe of tools or zero)</i>	2		

ii. Proper workshop/site layout/proper arrangement  <i>(Award 2 marks for correct site arrangement or zero)</i>	2		
3. Assembled all the required tools and equipment for the practical.  <i>(Award 1 mark for correct assemble of tools or zero)</i>	1		
4. Assembled all materials required for the practical.  <i>(Award 1 mark for correct assemble of materials or zero)</i>	1		
5. Interpreted drawing correctly i. Shape ii. Correct fitting placed  <i>(Award 2marks for each correct interpreted drawing or zero)</i>	2  2		
6. Measured pipes <i>correctly</i>  <i>(Award 1 mark for each correct 5 pipes measured or zero)</i>	5		
7. Threaded pipes  <i>(Award 1 mark for each correct 5 pipes threads or zero)</i>	5		
<b>SUB TOTAL</b>	<b>23</b>		
<b>PRODUCT CHECKLIST</b>			
8. Squareness  <i>(Award 1 mark for each correct 4 corners or zero)</i>	4		
9. Measurements of final project ( $\pm 2\text{mm}$ tolerance ) i. 100mm ii. 200mm  <i>(Award 2 marks for each 4 correct measurement or zero)</i>	4  4		
10. Levelness  <i>(Award 2 marks for correct levelness or zero)</i>	2		

11. Exposure of 2-3 threads to every side of a fitting <i>(Award 1 mark for each exposure threads for 10 sides or zero)</i>	10		
12. Completed work <i>(Award 3 marks for complete project or zero)</i>	3		
<b>SUB TOTAL</b>	<b>27</b>		
<b>TOTAL</b>	<b>50</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:**

<b>Candidate's signature:</b>	<b>Date:</b>	
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<b>Assessor's signature:</b>	<b>Date:</b>	
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