

073206T4CEN

CIVIL ENGINEERING LEVEL 6

CON/OS/CEN/CR/10/6/A

Construct On-Site Sanitation Facilities

Nov/Dec 2024



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

**PRACTICAL ASSESSMENT**

**OBSERVATION CHECKLIST**

<b>Candidate's Name &amp; Registration Code</b>			
<b>Assessors 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>
<b>TASK 1:</b>			

<p>1. Adhered to prescribed safety as per workplace procedures and OSHA</p> <p>Student wore PPE</p> <ul style="list-style-type: none"> <li>• Overall <i>(Award 1 mark or Zero)</i></li> <li>• Safety boots <i>(Award 1 mark or zero)</i></li> <li>• Gloves <i>(Award 1 mark or Zero)</i></li> <li>• Helmet <i>(Award 1 mark or Zero)</i></li> </ul>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>		
<p>1. Observed environmental safety</p> <ul style="list-style-type: none"> <li>• Safe use of tools and equipment <i>(Award 2 marks or Zero)</i></li> <li>• Proper workshop/site layout/proper arrangement <i>(Award 2 marks or Zero)</i></li> </ul>	<p>2</p> <p>2</p>		
<p><b>Sub-Total 1</b></p>	<p><b>7</b></p>		
<p><b>TASK 2:</b></p>			
<p>2. Interpreted the drawing correctly <i>(Award 4marks for correct interpretation )</i></p>	<p>4</p>		
<p>3. Used tools and equipment correctly based on the requirements of the job.</p> <ul style="list-style-type: none"> <li>• Mason Square <i>(Award 1 marks or zero)</i></li> </ul>	<p>1</p>		

<ul style="list-style-type: none"> <li>• Spirit level <i>(Award 1 mark or zero)</i></li> <li>• Plumb Bob <i>(Award 1 mark or zero)</i></li> <li>• Wooden float <i>(Award 1 mark or zero)</i></li> <li>• Hacksaw <i>(Award 1 mark or zero)</i></li> <li>• Trowel <i>(Award 1 mark or zero)</i></li> </ul>	1  1  1  1  1		
<p>4. Measurement</p> <p>Tolerance ± 2mm</p> <ul style="list-style-type: none"> <li>• 1030 <i>(Award 1 marks or zero)</i></li> <li>• 1060 <i>(Award 1 mark or zero)</i></li> <li>• 435 <i>(Award 1 marks or zero)</i></li> <li>• 630 <i>(Award 1 mark or zero)</i></li> <li>• 450</li> </ul>	1  1  1  1		
<p>5. Diagonals 2x2</p> <p><i>(Award 1 mark each 1x2=2 marks)</i></p>	1		

<p>6. Pipe Work</p> <ul style="list-style-type: none"> <li>Laid perforated pipe correctly <i>(Award 2 marks for each pipe laid 2x3=6 marks)</i></li> <li>Pipe slope <i>(Award 1 mark or zero for each 3 correct slope 3x1=3)</i></li> </ul>	<p>6</p> <p>3</p>		
<p>7. Placement of filter media</p> <ul style="list-style-type: none"> <li>River sand <i>(Award 4 marks or zero )</i></li> <li>Ballast <i>(Award 4 marks or zero )</i></li> </ul>	<p>4</p> <p>4</p>		
<p>Completed Project; <i>(Award 5 for marks for 100% complete, 3 marks 75% for)</i></p>	<p>5</p>		
<p><b>Sub-Total 2</b></p>	<p><b>35</b></p>		
<p style="text-align: center;"><b>GRAND TOTAL</b></p>	<p><b>45</b></p>		
<p><b>ASSESSMENT OUTCOME</b></p>			
<p>The candidate was found to be:</p> <p style="text-align: center;">Competent <input type="checkbox"/> Not yet Competent <input type="checkbox"/></p> <p><i>(Please tick as appropriate)</i></p> <p><i>(The candidate is competent if the candidate obtains at least 50%)</i></p>			
<p><b>Feedback from the Candidate:</b></p>			

<b>Feedback to the Candidate:</b>  	
<b>Candidate Signature</b>  _____	<b>Date:</b>  _____
<b>Assessor's Signature</b>  _____	<b>Date</b>  _____

**THIS IS THE LAST PRINTED PAGE**