

073206T4CEN

CIVIL ENGINEERING TECHNICIAN LEVEL 6

CON/OS/CET/CR/12/6

Construct Onsite Sanitation Facilities

July/Aug 2025



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

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.

OBSERVATION CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Reg. code			
Unit(s) of Competency			
Venue of Assessment			
Date of assessment			
Items to be evaluated: <i>Award appropriate marks or zero for each item evaluated</i>	Marks available	Marks obtained	Comments
1. Adhered to prescribed safety as per workplace procedures and OSHA Student wore PPEs <i>(Award 3 marks or zero or zero)</i>	3		
SUBTOTAL	3		
TASK I			
2. <ul style="list-style-type: none"> Cleared the site and removed the top soil <i>(Award 2 marks or zero)</i> Set out the soakaway as per the drawings. <i>(Award 3 marks or zero)</i> 	2		
	3		
SUB-TOTAL 1	5		
TASK II			

3. Filled the soakaway with suitable material. <ul style="list-style-type: none"> Achieved height of 275mm <i>(Award 4 marks or zero)</i>	4		
SUB-TOTAL 1	4		
TASK III			
4. Pipework <ul style="list-style-type: none"> Perforated the pipe <i>(Award 3 marks or zero)</i>	3		
<ul style="list-style-type: none"> Laid the pipe in the central position <i>(Award 2 marks or zero)</i>	2		
SUB-TOTAL 3	5		
TASK IV			
5. Backfilled with 20 – 30 mm size stone or broken bricks or gavel as appropriate <ul style="list-style-type: none"> Achieved height of 175mm <i>(Award 4 marks or zero)</i>	4		
SUB-TOTAL 4	4		
TASK V			
6. Constructed walling as shown in the drawing <ul style="list-style-type: none"> Plumbness <i>(Award 2 marks or zero)</i>	2		
<ul style="list-style-type: none"> Levelness <i>(Award 2 marks or zero)</i>	2		
SUB-TOTAL 5	4		

TASK VI

7. In situ Concrete slab.			
<ul style="list-style-type: none"> Batched the constituent materials in the ratio 1:2:4. (Award 4 marks or zero) 	4		
<ul style="list-style-type: none"> Mixed the materials (Award 2 marks or zero) 	2		
<ul style="list-style-type: none"> Build formwork on open ends (Award 2 marks or zero) 	2		
<ul style="list-style-type: none"> Place DPM (Award 2 marks or zero) 	2		
<ul style="list-style-type: none"> Place the weld mesh in position (Award 2 marks or zero) 	2		
<ul style="list-style-type: none"> Cast the concrete insitu (Award 2 marks or zero) 	2		
<ul style="list-style-type: none"> Compacted (Award 2 marks or zero) 	2		
<ul style="list-style-type: none"> Achieved 100mm thickness (Award 2 marks or zero) 	2		
SUBTOTAL	18		
GRAND TOTAL	43		

The candidate was found to be:

Competent Not Yet Competent

The candidate is found to be competent if he/she gets 50% and above of the items of evaluation correct

Feedback to candidate:	
Feedback from candidate:	
Candidate's signature:	Date:
Assessor's signature:	Date:

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