

073206T4CEN

CIVIL ENGINEERING LEVEL 6

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

Construct On-Site Sanitation Facilities

March/April 2025



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

PRACTICAL ASSESSMENT

INSTRUCTIONS TO THE ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Reg. Code			
Venue of Assessment			
Date of assessment			
Items to be Evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks Available	Marks Obtained	Comments
1. Wore PPE'S (Overall, Safety boots, Gloves) <i>(Award 3 marks or zero)</i>	3		
2. Set out : <ul style="list-style-type: none"> • External side of the slab <i>(Award 2 marks for correct interpretation)</i> • Slab opening <i>(Award 2 marks for correct interpretation)</i> 	2 2		
3. Measured and cut timber pieces for formwork <ul style="list-style-type: none"> • Slab formwork pieces <i>(Award 1 mark for each piece or zero 1 × 4 = 4 Marks)</i> • Pit formwork pieces <i>(Award 1 mark for each piece or zero 1 × 3 = 3 Marks)</i> 	4 3		
4. Formed formwork to correct sizes.			

<ul style="list-style-type: none"> • Formwork for the slab (Award 4 marks or zero) 	4		
<ul style="list-style-type: none"> • Formed formwork for the pit opening (Award 4 marks or zero) 	4		
5. Used tools and equipment correctly based on the requirements of the job.			
<ul style="list-style-type: none"> • Hand saw (Award 1 marks or zero) 	1		
<ul style="list-style-type: none"> • Spirit level (Award 1 marks or zero) 	1		
<ul style="list-style-type: none"> • Plumb Bob (Award 1 marks or zero) 	1		
<ul style="list-style-type: none"> • Wooden float (Award 1 marks or zero) 	1		
<ul style="list-style-type: none"> • Trowel (Award 1 marks or zero) 	1		
<ul style="list-style-type: none"> • Tampering rod (Award 1 marks or zero) 	1		
6. Constructed the slab as per the drawing (Award 4 marks or zero)	4		
7. Applied floor screed. (Award 2 marks or zero)	2		
SUB TOTAL	31		
PRODUCT CHECKLIST			
8. Constructed the slab as per the drawing (Award 4 marks or zero)	4		
9. Slab screed (Award 2 marks or zero)	2		

<p>10. Measurement</p> <p>Tolerance $\pm 2\text{mm}$</p> <ul style="list-style-type: none"> • 50mm (Award 1 mark each $1 \times 2 = 2$ marks) • 100mm (Award 1 mark each $1 \times 2 = 2$ marks) • 200mm (Award 1 mark each $1 \times 4 = 4$ marks) • 300mm (Award 1 mark each $1 \times 1 = 1$ marks) • 400mm (Award 1 mark each $1 \times 1 = 1$ marks) 	<p>2</p> <p>2</p> <p>4</p> <p>1</p> <p>1</p>		
<p>11. Vent pipe</p> <ul style="list-style-type: none"> • Laid the vent pipe correctly (Award 2 mark) 	<p>2</p>		
<p>10. Screeding</p> <ul style="list-style-type: none"> • Diagonal (Award 1 marks for each diagonal $2 \times 2 = 4$ Marks) 	<p>4</p>		
<p style="text-align: center;">SUBTOTAL</p>	<p style="text-align: center;">22</p>		
<p style="text-align: center;">GRAND TOTAL</p>	<p style="text-align: center;">56</p>		

ASSESSMENT OUTCOME

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
