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073206T4CEN

CIVIL ENGINEERING LEVEL 6

CON/OS/CET/CR/04/6

Carry Out Road Construction Works

July/Aug 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 Code	
Assessors Name & Registration Code	
Venue of Assessment	
Date of Assessment	

Items to be Evaluated: *Please award marks as appropriate. Give a brief comment on your observation.*	**Marks Available**	**Marks Obtained**	**Comments**
TASK 1:			
1. Wore PPEs (Safety boots, Overall, Gloves) *(Award 3 marks or zero)*	**3**		
2. Set out the road section • Measured length (1.37m) correctly *(Award 2 marks or zero)* • Measured width (0.67m) correctly *(Award 2 marks or zero)*	**2** **2**		
3. Cleared the setout ground surface	**2**		

(Award 2 marks or zero)			
4. Subbase • Laid the subbase layer *(Award 2 marks or zero)* • Compacted the subbase *(Award 2 marks or zero)* • Achieved 75mm thick sub-base *(Award 2 marks or zero)*	**2** **2** **2**		
5. Base • Mixed lime and gravel at 10% *(Award 3 marks or zero)* • Laid base layer *(Award 2 marks or zero)* • Compacted the base *(Award 2 marks or zero)* • Achieved 50mm thick base layer *(Award 2 marks or zero)*	**3** **2** **2** **2**		
Sub-Total 1	**24**		
TASK 2:			
6. Excavated area • Area for raised kerbs *(Award 1 mark for each excavated area 1x2=2 Marks)* • Area for flash kerbs (Channels) *(Award 1 mark for each excavated area 1x4=4 Marks)*	**2** **4**		

7. Laying raised kerbs and flash kerbs • Mixed mortar uniformly *(Award 2 marks or zero)* • Laid bed for raised kerbs *(Award 2 marks or zero)* • Laid bed flash kerbs *(Award 2 marks or zero)* • Laid raised kerbs *(Award 2 marks for each raised kerb well laid 2x2=4 marks)* • Laid flash kerbs *(Award 2 marks for each flash kerb well laid 2x4=8 marks)* • Jointed kerbs and channels *(Award 1 mark for each joint 1x8=8 marks)* • Aligned raised kerbs and flash kerbs *(Award 2 marks for correct alignment or zero)*	**2** **2** **2** **4** **8** **8** **2**		
8. Haunching • Haunched raised kerbs *(Award 2 marks for raised kerb haunched 2x2=4marks)* • Haunched flash kerbs *(Award 1 marks for each flash kerb haunched 1x4=4marks)*	**4** **4**		
Sub-Total 2	**42**		

GRAND TOTAL	**66**		

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**

_____ _____