

073105T4LAS

LAND SURVEY AND MAPPING LEVEL 5

LSM/OS/LM/CR/02/5/A

Conduct Engineering Survey

Nov/Dec 2024



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

PRACTICE

OBSERVATION LIST

Candidate's Name & Registration Code			
Assessors Name & Registration 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
TASK 1:			
1. Identified and used PPEs appropriately. • Apron/dust coat; • Boots/Closed shoes. <i>(Award 1 mark each)</i>	2		
Sub-Total 1	2		

TASK 2:			
2. Selected a suitable site and tools.			
• <i>Correctly selected a suitable site ;</i>	2		
• <i>Correctly identified the equipment to be used.</i>	2		
(Award marks as indicated = 4 marks)			
Sub-Total 2	4		
TASK 3:			
3. Interpreted the given drawing.			
• <i>Correctly interpreted figure 1;</i>	2		
• <i>Correctly marked line T_1T_2;</i>	2		
• <i>Correctly identified point A.</i>	2		
(Award marks as indicated = 6 m			
Sub-Total 3	6		
TASK 4:			
4. Set out IT_1 and IT_2 .			
• <i>Correctly set out lines IT_1 and IT_2 to intersect at I using a tape;</i>	2		
• <i>Correctly confirmed the distance AI (16 m).</i>	3		
(Award marks as indicated = 5 marks)			
Sub-Total 4	5		
TASK 5:			
5. Computed deflection angle and radius.			
• <i>Applied the correct formula;</i>	2		
• <i>Correctly computed the deflection angle;</i>	4		
• <i>Correctly computed the radius.</i>	4		
(Award marks as indicated = 10 marks)			
Sub-Total 5	10		

Feedback from the Candidate:	
Feedback to the Candidate:	
Candidate Signature _____	Date: _____
Assessor's Signature _____	Date _____