

081106T4DDARY FARM MANAGEMENT LEVEL 6

DA/OS/FM/CR/01/6/B

Layout Dairy Farm

March/April 2025



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

PRACTICAL ASSESSMENT

INSTRUCTIONS TO 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			
Assessor's name &Registration Code			
Venue of Assessment			
Date of assessment			
Items to be evaluated: <i>Award Marks appropriately. Give a brief comment where less or no Marks have been awarded.</i>	Marks Allocated	Marks Awarded	Comments
1. Wore PPE based on the workplace procedures. <ul style="list-style-type: none"> • Coverall/dustcoat • Gumboots • Gloves • Face mask <i>(Award ½ a Mark for each PPE properly worn)</i>	2		
2. Assembled the materials, tools and equipment based on the requirements of the job. <i>(Award 2 Marks for assembling)</i>	2		
3. Cleared the fence line about 2 meters wide based on the requirements of the job. <ul style="list-style-type: none"> • Removed obstacles or debris from the area to ensure a clean and level working surface. • Excavated the ground to achieve the desired level <i>(Award 1 Mark for clearing, 1 Mark for removing debris and 1 Mark for excavating the ground level or zero)</i>	3		
4. Conducted leveling based on the requirements of the job. <ul style="list-style-type: none"> • Used a rake to level the ground • Adjusted the ground's elevation as needed by adding or removing soil to achieve the desired level • Ensured that the ground was flat and even by using leveling rod and spirit level 	3		

<i>(Award 1 Mark for each activity or 0)</i>			
5. Measured and Marked the positions of holes using pegs 4 meters apart for standing posts and 1 meter apart for gate pass as per workplace procedures. <i>(Award 2 Marks for each activity or 0)</i>	4		
6. Dug the holes 60 cm deep based on the requirements of the job. <i>(Award 2 Marks for correct measurements, 1 Mark for digging each hole or zero for the activity or 0)</i>	6		
7. Applied preservative on the lower part of the post using paint brush based on the requirements of the job. <i>(Award ½ Mark for applying each post or 0 for the activity)</i>	2		
8. Placed posts, making sure they are aligned and are 2 m in height above the soil based on the requirements of the job. <ul style="list-style-type: none"> Placed the post and ensured that the post was straight 2 m height above the ground <i>(Award 1 Mark for each activity or 0)</i>	2		
9. Constructed a narrow gate in accordance with job requirements. <i>(Award 2 Marks or 0)</i>	2		
10. Made concrete mixture 5 parts ballast, 3 parts sand and 1 part cement based on the requirements of the job. <i>(Award 2 Marks for correct mixing or 0)</i>	2		
11. Poured the concrete mixture in the holes, in small bits and ramming each time to fill the holes based on the requirements of the job. <i>(Award 2 Mark for the activity or 0)</i>	2		
12. Heaped concrete around the base of the post in accordance with job requirement	2		

<i>(Award ½ Mark for each post heaped or 0)</i>			
13. Held barbed wire using U-nails on the first post and stretched with a wire strainer to get good tension based on the requirements of the job. <i>(Award 2 Marks for each activity or 0)</i>	4		
14. Fixed the first strand of barbed wire about 30cm above the ground based on the requirements of the job. <i>(Award 2 Marks for the activity or 0)</i>	2		
15. Used the first strand to guide in fixing of 2 nd , 3 rd and 4 th strand about 30cm from each other based on the requirements of the job. <i>(Award 3 Marks for the activity or 0)</i>	3		
16. Fixed droppers appropriately and fastened with binding wire as per job requirement. <i>(Award ½ Mark for fixing and fastening each dropper or 0)</i>	2		
17. Cleaned and stored the tools, equipment and materials as per Livestock Production Manual. <i>(Award 1 Mark for cleaning and 1 Mark for storing or 0)</i>	2		
18. Adhered to occupational safety and health guidelines <ul style="list-style-type: none"> Handled tools and equipment with care <i>(Award 1 Mark or zero)</i>	1		
19. Managed wastes materials as per NEMA guidelines. <i>(Award 2 Marks or 0)</i>	2		
Total	48		

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 candidate:**

Feedback to candidate:	
Candidate's Signature -----	Date -----
Assessor's Signature -----	Date -----

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