

081104T4DAF

DAIRY FARM MANAGEMENT LEVEL 4

DA/OS/FM/CR/01/4

Develop Dairy Farm Structures

July/August 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			
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: Construct a calf pen measuring 2mx1.5mx1m in groups of 5 candidates.			
1. Wore appropriate PPE based on job requirement. • Overall • Gloves • Gumboots • Helmet <i>(Award 1 mark for each correctly worn PPE)</i>	4		
2. Assembled all materials and equipment based on job requirement. • Tape measure • Posts • Timber frames • Nails • Iron sheets • Hammer • Wire mesh • Panga/slasher • Pegs • Concrete, sand, ballast • Ply wood • Hole digger • Hack saw • Door hinge <i>(Award 1/2 mark for each assembled item or zero)</i>	7		
3. Identified and demarcated the construction site. • Site identification • Measured the site	8		

• Demarcated the site • Cleared site (Award 2 marks for each or zero)			
4. Dug holes • 15 cm wide • 30 cm deep (Award 2 marks for each or zero)	4		
5. Placed the poles inside the holes • Placed the poles correctly • Covered firmly (Award 1 mark for each or zero)	2		
6. Fixed the timber frames on top of the poles and hammered the iron sheet to make a roof • Fixed timber frames firmly • Hammered iron sheets (Award 3 marks for each or zero)	6		
7. Fixed the plywood on the sides to form a wall • Fixed the plywood on the th sides to form a wall • Fixed the plywood and wire each half way to form the front face. (Award 2 marks for each or zero)	4		
8. Made the floor • Rationed cement sand ballast in a ratio of 1:2:3 • Mixed thoroughly to form a homogenous mixture • Added water to the mixture and mixed • Plastered the floor (Award 2 marks for each or zero)	8		
9. Made the door and fixed on the structure • Used correct measurements 0.8mx0.6m • Fixed the door (Award 2 marks for each or zero)	4		
10. Disposed wastes after the exercise according to NEMA guidelines • Collected the wastes	3		

- Carried the wastes - Disposed the wastes (Award 1 mark for each or zero)			
11. Observed personal hygiene as per workplace procedures - Washed hands and face - Cleaned tools and equipment (Award 1 mark for each or zero)	2		
12. Recorded the size of the calf pen (Award 1 mark or zero)	1		
13. Stored tools, equipment and reusable materials appropriately (Award 1 mark or zero)	1		
GRAND TOTAL	54		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> Not yet Competent <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>			
Feedback from the Candidate:			
Feedback to the Candidate:			
Candidate Signature		Date:	
_____		_____	
Assessor's Signature		Date	
_____		_____	