

## APPLY ANIMAL HEALTH SKILLS

**UNIT CODE:** 0841 551 40A

**TVET CDACC UNIT CODE:** HE/OS/AHP/CR/05/6/MA

### UNIT DESCRIPTION:

This unit specifies the competencies required by animal health technologist to be able to apply animal health skills at workplace. It involves carrying out animal identification, dehorning, hoof trimming, tail docking, poultry debeaking, performing teeth clipping, conducting animal grooming, performing animal castration and carrying out wool shearing

### ELEMENTS AND PERFORMANCE CRITERIA

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
These describe the key outcomes, which make up workplace function.	These are assessable statements, which specify the required level of performance for each of the elements. <i><b>Bold and italicized terms are elaborated in the range.</b></i>
1. Carry out animal identification	1.1 <i><b>Tools and equipment</b></i> are assembled as per work requirement 1.2 <i><b>PPEs</b></i> are donned as per work requirement 1.3 Animal <i><b>identification mark</b></i> is applied as per work procedure
2. Carry out dehorning	2.1 Tools and equipment are assembled as per work requirement 2.2 PPEs are donned as per work requirement 2.3 Dehorning procedure is carried out as per work requirement
3. Carry out hoof trimming	3.1 Tools and equipment are assembled as per work requirement 3.2 PPEs are donned as per work requirement 3.3 Hoof trimming is carried out as per work procedure
4. Carry out tail docking	4.1 Tools and equipment are assembled as per work requirement 4.2 PPEs are donned as per work requirement 4.3 Tail docking is carried out as per work procedure
5. Perform poultry debeaking	5.1 Tools and equipment are assembled as per work requirement 5.2 PPEs are donned as per work requirement

	5.3 Poultry debeaking is carried out as per work procedure
6. Perform teeth clipping	6.1 Tools and equipment are assembled as per work requirement 6.2 PPEs are donned as per work requirement 6.3 Teeth clipping is carried out as per work procedure
7. Conduct animal grooming	7.1 Tools and equipment are assembled as per work requirement 7.2 PPEs are donned as per work requirement 7.3 Animal grooming is carried out as per work procedure
8. Perform animal castration	8.1 Tools and equipment are assembled as per work requirement 8.2 PPEs are donned as per work requirement 8.3 Animal castration is carried out as per work procedure
9. Carry out wool shearing	9.1 Tools and equipment are assembled as per work requirement 9.2 PPEs are donned as per work requirement 9.3 Wool shearing is carried out as per work procedure

#### RANGE

This section provides work environments and conditions to which the performance criteria apply. It allows for different work environment and situations that will affect performance.

Variable	Range
1. Tools and equipment include but not limited to:	<ul style="list-style-type: none"> <li>● Animal identification tools <ul style="list-style-type: none"> <li>○ Ear tag applicators</li> <li>○ Ear notchers</li> </ul> </li> <li>● Milking machines</li> </ul>
2. PPEs include but not limited to:	<ul style="list-style-type: none"> <li>● Disposable gloves</li> <li>● Overall</li> <li>● Gumboot</li> </ul>
3. Identification mark include but not limited to:	<ul style="list-style-type: none"> <li>● Ear tags</li> <li>● Ear notch</li> <li>● Branding</li> <li>● Micro chip</li> </ul>

## REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency.

### Required skills

The individual needs to demonstrate the following skills:

- communication skills
- Animal handling
- Animal treatment skills
- Livestock equipment handling skills
- Data handling
- Computer skills
  
- Surgical skills

### Required knowledge

The individual needs to demonstrate knowledge of:

- Methods of animal identification
- Animal nutrition
- Record keeping

## EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical Aspects of Competency	Assessment requires evidence that the candidate: 1.1 Assembled tools and equipment as per work procedure 1.2 Donned PPEs as per work requirement 1.3 Applied animal identification mark as per work procedure 1.4 Carried out dehorning procedure as per work requirement 1.5 Carried out hoof trimming as per work procedure 1.6 Carried out tail docking as per work procedure 1.7 Carried out poultry debeaking as per work procedure 1.8 Carried out teeth clipping as per work procedure 1.9 Carried out animal grooming as per work procedure 1.10 Carried out animal castration as per work procedure
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	1.11 Carried out wool shearing as per work procedure
2. Resource Implications	<p>The following resources must be provided:</p> <p>2.1 Appropriately simulated environment where assessment can take place</p> <p>2.2 Access to relevant work environment</p> <p>2.3 Resources relevant to the proposed activities or tasks</p>
3. Methods of Assessment	<p>Competency may be assessed through:</p> <p>3.1 Observation</p> <p>3.2 Oral questioning</p> <p>3.3 Written test</p> <p>3.4 Portfolio of Evidence</p> <p>3.5 Interview</p> <p>3.6 Third party report</p>
4. Context of Assessment	<p>Competency may be assessed in a:</p> <p>Workplace or simulated workplace</p>
5. Guidance information for assessment	<p>Holistic assessment with other units relevant to the industry sector, workplace and job roles is recommended.</p>