

CONDUCT ANIMAL HEALTH EXTENSION SERVICES

UNIT CODE: 0114 551 39A

TVET CDACC UNIT CODE: HE/OS/AHP/CR/08/6/MA

UNIT DESCRIPTION:

This unit specifies the competencies required by an animal health technologist in order to conduct animal health extension services. It involves organizing extension services, conducting extension services and evaluation of extension services

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
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>Bold and italicized terms are elaborated in the range.</i>
1. Organize extension services	1.1 <i>Extension service</i> is established based on farmer's need 1.2 Resources are identified as per work procedure 1.3 Extension service program is prepared as per workplace policy
2. Conduct extension services	2.1 Rules of engagement are described in accordance with the livestock extension manual 2.2 Relevant technologies are disseminated based on the livestock extension manual 2.3 Audience is engaged as per workplace policy
3. Evaluate extension services	3.1 Extension service monitoring and evaluation tool is disseminated as per work policy 3.2 Challenge is identified, reported and rectified as per work procedure. 3.3 Extension opportunity is identified.

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
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1. Extension service include but not limited to	<ul style="list-style-type: none"> • Field days • Farm visits • Livestock exhibit shows • Field demonstrations • Farmer field schools
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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
- Training skills
- Animal husbandry
- Animal handling
- Data handling
- Computer skills

Required knowledge

The individual needs to demonstrate knowledge of:

- Traits of economic importance
- Animal health
- Animal behaviour
- Animal anatomy and physiology
- Animal registration procedure
- Environment protection laws and regulations
- Waste management and disposal methods
- Farm structures

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 Established extension service based on farmer's need 1.2 Identified Resources are as per work procedure
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	<p>1.3 Prepared extension service program is as per workplace policy</p> <p>1.4 Determined rules of engagement in accordance with the livestock extension manual</p> <p>1.5 Disseminated relevant technologies are based on the livestock extension manual</p> <p>1.6 Engaged audience as per workplace policy</p> <p>1.7 Disseminated extension service monitoring and evaluation tool as per work policy</p> <p>1.8 Identified, reported and rectified challenge as per work procedure.</p> <p>1.9 Identified extension opportunity</p>
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. Written test</p> <p>3.3. Oral</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>