



Australian Government

AHCSHG401 Apply advanced shearing techniques

Release: 1

AHCSHG401 Apply advanced shearing techniques

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to apply advanced shearing techniques.

All work must be carried out to comply with workplace procedures, work health and safety, animal welfare and biosecurity requirements and sustainability practices.

This unit applies to individuals who take responsibility for their own work and use discretion and judgement in the selection, allocation and use of available resources.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Shearing (SHG)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare and set up equipment to optimise shearing output	1.1 Confirm that the range and condition of equipment available for selection meets anticipated shearing conditions 1.2 Select equipment and set up based on the assessment of shearing conditions to ensure the optimum yield and shearing throughput 1.3 Monitor equipment performance and make adjustments to maintain optimum shearing throughput
2. Assess and monitor the shearing conditions	2.1 Confirm that the style and approach adopted for the shear are appropriate to the shearing conditions, and maintain the quality

Element	Performance criteria
and environment	and throughput at the appropriate level 2.2 Adopt approaches for mitigating adverse shearing conditions prior to and during the shearing 2.3 Monitor and assess the shearing environment with consideration of the whole wool harvesting operation 2.4 Identify potential and existing hazards, assess risks and implement control measures 2.5 Identify opportunities to support and encourage the performance of other shearers and respond constructively while maintaining own output 2.6 Implement enterprise animal welfare policies
3. Maintain control, rhythm and output during shearing	3.1 Adapt personal position and shearing method to accommodate limitations in equipment performance and set up 3.2 Use timing, length and width of blows that optimise selected shearing pattern 3.3 Ensure blow commencement and finish positions are economical of effort and reflect the shortest route 3.4 Ensure blow placement, body work and sheep positioning combine to represent sustainable shearing effort and output

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCSHG401A Apply advanced shearing techniques

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCSHG401 Apply advanced shearing techniques

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must be observed applying advanced shearing techniques while shearing.

The candidate must provide evidence that they can:

- identify potential and existing hazards, assess risks and implement control measures
- prepare and set up equipment to optimise shearing output
- assess and monitor a diverse range of shearing conditions and environments
- maintain control, co-ordination, rhythm, high quality performance and output during shearing
- support and encourage the performance of other shearers as part of a team and respond constructively while maintaining own output
- implement enterprise animal welfare policies in the context of own work

Knowledge Evidence

The candidate must demonstrate knowledge of:

- types of shearing sheds, boards and catching pens
- shearing machinery required and their relative functions
- industry shearing techniques and positions and method of shearing
- aspects of safe handling techniques for catching, dragging, shearing and releasing sheep
- basic anatomy of male and female sheep as it relates to the safe humane removal of wool
- common sheep diseases
- the impacts of sheep behaviour on moving and handling sheep and shearing sheep
- personal protective clothing and equipment, and when and how it should be used
- Federal and/or State shearing awards and agreements associated with shearing sheep
- work health and safety legislation and codes of practice applying to the job role
- animal welfare legislation and codes of practice applying to the job role

Assessment Conditions

Competency is to be assessed in the workplace or workplace and simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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