



Australian Government

AHCSHG302 Prepare combs and cutters for machine shearing

Release: 1

AHCSHG302 Prepare combs and cutters for machine shearing

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to prepare combs and cutters for machine shearing.

All work must be carried out to comply with workplace procedures and work health and safety.

This unit applies to individuals who work under broad direction and take responsibility for their own work including limited responsibility for the work of others. They use discretion and judgement in the selection 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. Grind combs and cutters	1.1 Check the grinder and its location for safety hazards and implement control measures 1.2 Identify faulty components and determine level of repair or replacement requirements 1.3 Operate grinder in a safe manner without risk of injury to operator or others or damage to equipment 1.4 Adjust pendulum pin settings, confirm set and pendulum bar is

Element	Performance criteria
	clean and check for level 1.5 Test grinding plates visually in terms of being balanced and true 1.6 Identify worn and incorrectly adhered papers and replace 1.7 Set grinder 1.8 Identify even wear of combs and cutters and sharpen combs and cutters
2. Dress combs	2.1 Select bevel and modify appropriate to wool type 2.2 Determine factors affecting combs selection in terms of type of livestock and seasonal conditions 2.3 Dress comb teeth to uniform shape and length 2.4 Thin comb teeth uniformly along their length 2.5 Polish comb leaving no rough or sharp points

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 AHCSHG302A Prepare combs and cutters for machine shearing

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 AHCSHG302 Prepare combs and cutters for machine shearing

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

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 preparing combs and cutters for machine shearing.

The candidate must provide evidence that they can:

- identify hazards and apply safe operating procedures to grinding
- determine need for sharpening combs and cutters
- determine need for dressing combs
- prepare grinder and pendulum for use
- carry out grinding
- set, store and care for grinding papers
- dress combs, including selecting bevels, teeth thinning and polishing

Knowledge Evidence

The candidate must demonstrate knowledge of:

- different types of combs and cutters
- terminology, techniques and procedures for grinding combs and cutters
- tools and equipment used in grinding combs, and cutters and dressing combs
- hazard identification and risk control

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.

Links

Companion Volume implementation guides are found in VETNet -

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