



Australian Government

AHCSHG206 Prepare handpiece and downtube for machine shearing

Release: 1

AHCSHG206 Prepare handpiece and downtube 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 handpieces and downtubes for machine shearing.

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

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work.

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 combs and cutters for shearing	1.1 Select combs and cutters to suit fleece type and shearing conditions 1.2 Check combs and cutters for serviceability and prepare 1.3 Identify comb and cutter faults or malfunctions and report for repair or replacement 1.4 Clean combs and cutters prior to sharpening

Element	Performance criteria
	1.5 Change combs and cutters during the shearing operations to suit shearing conditions 1.6 Identify potential and existing hazards and report to supervisor
2. Prepare handpiece for shearing	2.1 Secure comb and cutter for shearing 2.2 Lubricate handpiece prior to shearing 2.3 Adjust tension to suit shearing conditions and preference of the shearer 2.4 Check handpiece for serviceability and prepare 2.5 Identify handpiece faults or malfunctions and report for repair or replacement
3. Prepare downtube for shearing	3.1 Check downtube is checked for serviceability and prepare 3.2. Identify downtube faults or malfunctions and report for repair or replacement 3.3 Adjust safety clutch 3.4 Adjust downtube 3.5 Lubricate downtube prior to shearing

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 AHCSHG206A Prepare handpiece and downtube 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 AHCSHG206 Prepare handpiece and downtube for machine shearing

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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 provide evidence that they can:

- identify hazards and implement safe operating procedures
- select and load comb and cutter for shearing
- prepare combs, cutters, handpieces and downtubes for shearing
- lubricate and maintain handpiece and downtube
- carry out minor maintenance and repairs
- recognise and clearly report any work health and safety hazards to the appropriate person

Knowledge Evidence

The candidate must demonstrate knowledge of:

- components of a shearing handpiece
- components of a downtube
- terminology for handpieces and downtubes
- maintenance and lubrication procedures for shearing equipment and handpieces
- types of combs and cutters to use under different conditions
- work health and safety 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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