Assessment Requirements for AHCWOL303 Prepare wool based on its characteristics

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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 provide evidence that they can:

- assess key wool characteristics
- identify and separate wool faults
- identify and separate wool with impurities
- separate wool that does not meet Code of Practice requirements for uniform, predictable low risk lines of wool
- identify and separate wool from shedding sheep breeds
- identify and separate wools with a high pigmented fibre risk

Knowledge Evidence

The candidate must demonstrate knowledge of:

- characteristics of the breeds of sheep
- inherent wool characteristics - diameter, length and strength, colour, yield, VM type, curvature, and comfort factor and explain how these characteristics impact on processing and final wool product
- features of impurities in wool and explain their impact on processing and yield of clean fibre after processing
- types and sources of contamination and explain their impact on processing and final wool product
- features of the main wool faults and explain their impacts on processing
- techniques used to measure wool characteristics
- processing methods - woollen and worsted, stages of processing
- wool growth, skin and fibre biology, and discuss the effect of genetics and environment on fibre characteristics
- requirements for handling shedding and pigmented fibres

- relevant aspects of the Code of Practice for the Preparation of Australian Wool Clips and other relevant quality standards that related to preparing wool.

Assessment Conditions

Competency is to be assessed in the work place or simulated environments that accurately reflect performance in a real workplace setting.

Evidence of competency must be demonstrated in Fine/Superfine Merino, Medium/Strong Merino and Crossbred wool clips.

Assessors must satisfy current standards for RTOs and be currently registered with the Australian Wool Exchange as Australian Wool classers.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72