Modification history

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0. |

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| AHCWOL410 | Class fleece wool |
| Application | This unit of competency describes the skills and knowledge required to class fleece wool from merino and crossbred sheep into lines that meet the requirements of the industry code of practice.  This unit applies to individuals who take responsibility for their own work and for the quality of the work of others within known parameters. They provide and communicate solutions to a range of predictable and sometimes unpredictable problems.  This unit applies to Wool Classers who class wool as a professional service after consultation with the grower or shed manager.  All work must be carried out to comply with workplace procedures, work health and safety (WHS) and biosecurity practices, according to state/territory regulations, legislation, codes and standards that apply to the workplace.  No licensing, legislative or certification requirements are known to apply to this unit at the time of publication. |
| Pre-requisite Unit | Nil |
| Unit Sector | Wool (WOL) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare for wool classing | 1.1 Arrange the layout of the shed, equipment and facilities according to the determined classing strategy for efficient wool flow, quality management and pressing  1.2 Identify hazards and biosecurity risks, apply safe working practices and use available safety equipment in line with work health and safety (WHS) standards  1.3 Identify potential and existing WHS hazards, assess risks and implement control measures  1.4 Establish and maintain sufficient staffing ratio for team work to conduct classing activity  1.5 Place clearly labelled bins and containers in line with the classing strategy, quality management system and workplace traceability requirements |
| 2. Carry out classing of fleece wool | 2.1 Handle and skirt fleece wool to the required standards  2.2 Check wool to ensure freedom from contamination and urine stain  2.3 Check wool to ensure adequate and optimum skirting  2.4 Assess pigmented fibre risk and keep wool separate according to workplace standards  2.5 Identify wet wool, urine stain, cotted and coloured wool and keep separate according to workplace standards  2.6 Appraise wool for its characteristics according to industry code of practice  2.7 Class and describe wool to standards in line with the industry code of practice and as required by alternative selling methods  2.8 Identify wool of higher and lower market value and processing requirements and make lines to maximise return to the grower/manager |
| 3. Place wool in bins for pressing | 3.1 Place wool in the correct bins ready for pressing and ensure that cross-contamination does not occur  3.2 Check wool flow into bins and communicate with wool presser |

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| Foundation Skills  This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria. | |
| Skill | Description |
| Reading | * Access, interpret and apply the industry code of practice requirements |
| Writing | * Complete classing documents using vocabulary, grammatical structure and conventions appropriate to text and audience |
| Oral communication | * Provide advice on wool lines market value and processing requirements to grower/managers using language that is appropriate to the industry |

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| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| AHCWOL410 Class fleece wool | AHCWOL405 Class fleece wool | Application wording clarified  Changes to performance criteria for clarification  Foundation skills information added  Changes to performance evidence to specify volume and frequency  Knowledge evidence specificity added, and other wording clarified  Assessment conditions clarified | Equivalent |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72 |

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| TITLE | Assessment requirements for AHCWOL410 Class fleece wool |
| Performance Evidence | |
| An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.  There must be evidence that the individual has conducted fleece wool classing for each of the following:   * fine/superfine merino * medium/strong merino * crossbred. | |

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| Knowledge Evidence |
| An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:   * shed layouts that promote safe, efficient wool flow and classing * characteristics of the breeds of sheep * types of wool contamination and their sources, including:   urine stain  pigmented and medullated fibres and other animal fibres  baling twine  fertiliser bags  non-wool fibres   * impact of the wool production areas of Australia on clip characteristics * inherent measurable wool characteristics and how they impact on classing:   visual quality count (fibre diameter)  staple length  tensile strength  colour  yield  vegetable matter (VM) type  curvature  comfort factor   * effect of genetics and environment on fibre characteristics * techniques used to measure wool characteristics * effect of raw wool characteristics on wool processing and final product * features and influences of wool growth, including:   skin and fibre biology  grazing and nutritional management  animal husbandry techniques  weather   * requirements for handling shedding and pigmented fibres * interpretation of test results, clip feedback and reports * principles of classing from the industry code of practice, including:   mob/flock concept  visual quality count variability for fibre diameter and staple length  soundness  cast lines and defects   * documentation requirements for wool clips * features of relevant industry quality standards and codes of practice for classed wool, including the Code of Practice for the Preparation of Australian Wool Clips * requirements of work health and safety (WHS) legislation in a wool preparation workplace * teamwork principles:   working towards a common goal  communicating effectively and cooperation  understanding the work responsibilities of team members  respecting others’ needs  embracing diversity   * workplace biosecurity policies, including:   reducing the risk of wool harvesting staff’s exposure to any pest or disease  ensuring that any pest or disease agent present on wool within a facility is not spread further, particularly to susceptible livestock  reducing the spread of soilborne pathogens and weed seeds from shoes and vehicles, and visiting and stray animals   * bale traceability requirements, including:   industry Wool Classer specification  individual bale numbering and bale labels  property identification detail. |

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| Assessment Conditions |
| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions:   skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions   * resources, equipment and materials:   equipment and materials appropriate for shearing sheep   * relationships:   wool harvesting staff  grower/manager.  Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.  Assessors must currently be registered with the Australian Wool Exchange as Australian Wool Classers. |

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