Modification history

| RELEASE | COMMENTS |
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| Release 1 | This version released with the ACM Animal Care and Management Training Package Version 1.0. |

| ACMFAR307 | Make standard shoes for a range of equines |
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| APPLICATION | This unit of competency describes the skills and knowledge required to make standard shoes to specifications for a range of healthy equines.  The unit applies to individuals who use specialised knowledge and technical skills to perform farriery services across different equine industry sectors.  No occupational licensing or certification requirements apply to this unit at the time of publication.  Work health and safety and animal welfare legislation relevant to interacting with horses applies to workers in this industry. Requirements vary between industry sectors and state/territory jurisdictions. Users are advised to check with the relevant authority for specific requirements.  NOTE: The terms 'occupational health and safety' (OHS) and 'work health and safety' (WHS) generally have the same meaning in the workplace. In jurisdictions where the national model WHS legislation has not been implemented, RTOs must contextualise the unit of competency by referring to current OHS legislative requirements. |
| PREREQUISITE UNITS | Nil |
| UNIT SECTOR | Farriery (FAR) |

| ELEMENT | PERFORMANCE CRITERIA |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Select facilities and materials for making standard shoes | 1.1 Select the materials and hand tools for the technique to be used  1.2 Check tools and equipment are in good order and repair or replace according to workplace practices  1.3 Identify common steel types for making shoes  1.4 Identify dimensions used in standard shoes for healthy equines |
| 2. Determine specific shoe requirements | 2.1 Determine the most suitable shoe and its dimensions and the appropriate steel for a particular equine and its work  2.2 Examine the equine at rest, walking and trotting to identify gait and particular needs  2.3 Measure equine fore and hind feet, using safe handling techniques, and make allowance for a range of variants  2.4 Determine and record specifications for the required shoes |
| 3. Make sets of standard shoes | 3.1 Determine and cut the steel length required from measurements and specifications  3.2 Heat steel in the forge to a malleable working temperature  3.3 Maintain the forge fire at a working temperature and monitor potential risks  3.4 Perform standard steps in making shoes  3.5 Use correct posture and balance when using tools to perform activities  3.6 Perform final fitting, and check fitting against quality standards  3.7 Complete minor alterations required to obtain optimum final fit  3.8 Cool shoes in preparation for nailing |

| 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. | |
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| Skill | Description |
| Writing | * Record shoe specifications for individual equines in workplace register or documentation |
| Numeracy | * Use measuring devices and take measurements accurately |
| Navigate the world of work | * Take responsibility for adherence to workplace and safety requirements relating to own role and work area |
| Get the work done | * Plan, sequence and prioritise tasks and assemble equipment to make shoes for a range of equines |

| UNIT MAPPING INFORMATION | | | |
| --- | --- | --- | --- |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| ACMFAR307 Make standard shoes for a range of equines | ACMFAR307A Make standard shoes for a range of horses | Updated to meet Standards for Training Packages  Minor changes to clarify intent of unit  Use of the term equine instead of horse to reflect scope of work | Equivalent unit |

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| LINKS | Companion Volumes, including Implementation Guides, are available at VETNet: <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103> |

| TITLE | Assessment requirements for ACMFAR307 Make standard shoes for a range of equines |
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| 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 made standard shoes for at least three healthy equines, including:   * assessing shoe needs of individual equines * organising facilities and materials * building and maintaining forge fire at appropriate temperature * developing specifications to make shoes for particular equines * identifying and measuring shoe requirements of particular equines * making front and hind shoes for a range of healthy equines. | |

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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:   * principles and practices of making shoes for equines: * movement of the hoof wall with weight bearing * quality standards * reasons for use of various metal types and dimensions in shoe making * safe work practices * sizes, styles and types of shoes required for a range of equines, including: * gauge of steel and weight of shoe * style of shoe * hand or machine made * considerations and variants that apply in making shoes to fit an individual, including: * types of equines * current status of equines. |

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| ASSESSMENT CONDITIONS |
| Assessment of skills must take place under the following conditions:   * physical conditions: * a workplace or simulated environment that accurately reflects performance in a real workplace setting * resources, equipment and materials: * various compliant and manageable equines, assessed as suitable for the skill and experience of the candidate or appropriate simulation such as equine cadaver legs * forge and welding facilities * equipment, tools and materials needed to make shoes for equines * personal protective equipment (PPE) correctly fitted and appropriate for task for individual.   Training and assessment strategies must show evidence of the use of guidance provided in the *Companion Volume: User Guide: Safety in Equine Training*.  Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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