Modification history

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| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0. |

| AHCINF202 | Install, maintain and repair farm fencing |
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| Application | This unit of competency describes the skills and knowledge required to install, maintain and repair farm fencing using appropriate tools and techniques.  The unit applies to individuals working in a broad range of job contexts who undertake defined routine activities under supervision. They exercise limited autonomy within established and well known parameters, providing solutions to a limited range of predictable problems.  No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Infrastructure (INF) |

| 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 fencing work | 1.1 Confirm work instructions with supervisor  1.2 Identify hazards and risks and report to supervisor  1.3 Select tools and equipment according to job requirements  1.4 Carry out routine pre-operational checks of tools  1.5 Identify faulty or unsafe tools and segregate for repair or replacement  1.6 Select and fit appropriate personal protective equipment  1.7 Arrange transport of fencing materials, tools and equipment to worksite |
| 2. Undertake fence installation according to work instructions | 2.1 Install and secure posts and stays  2.2 String and tension wire according to job requirements and wire specifications  2.3 Attach wire netting or other fencing materials  2.4 Position and attach gates and check their operation |
| 3. Maintain and repair fencing | 3.1 Identify faults or structural damage and carry out necessary repairs  3.2 Dismantle fences and recover re-useable materials  3.3 Identify and report further maintenance or repair works according to workplace procedures  3.4 Pack for reuse, or dispose of, used fencing material |
| 4. Complete fencing work | 4.1 Clear and tidy work area and dispose of all waste according to environmental procedures  4.2 Clean and store tools, personal protective equipment and re-useable materials  4.3 Complete records according to workplace procedures |

| 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 |
| Reading | * Reads and interprets workplace instructions to formulate an understanding of expected requirements and activity |
| Writing | * Prepares workplace records accurately using clear language and industry relevant terminology |
| Numeracy | * Performs basic mathematical calculations to determine fencing resources and to construct fencing |
| Oral Communication | * Uses concepts and terminology appropriate for clarifying instructions and communicating with supervisor |
| Navigate the world of work | * Complies with explicit policies and procedures. * Seeks clarification or assistance when required |
| Get the work done | * Plans and implements routine tasks and workload making limited decisions on sequencing and timing * Responds to predictable routine problems and implements standard or logical solutions |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCINF202 Install, maintain and repair farm fencing | AHCINF202 Install, maintain and repair farm fencing | Updated to meet Standards for Training Packages  Minor changes to Performance Criteria for clarity | 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=c6399549-9c62-4a5e-bf1a-524b2322cf72 |

| TITLE | Assessment requirements for AHCINF202 Install, maintain and repair fencing |
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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 on at least one occasion the individual has demonstrated that they have installed and maintained fencing including:   * identified hazards and followed safe work practices * selected the appropriate materials and tools * assessed the fencing site damaged or new fencing and for environmental impact of fencing activity * installed and repaired fence posts and stays, erected fences, installed and tensioned fencing wire and netting, installed and checked gates and components * recorded work activities according to work instructions * clean up the fencing site and removed and disposed of, or recycled, waste according to environmental procedures * used tools and equipment in a safe, efficient and controlled manner. | |

| Knowledge Evidence |
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| 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:   * designs and purpose of a range of conventional fencing * wire types, knots, tensions applications and limitations * common hazards involved in fencing installation, maintenance and repair * uses and types of fencing tools and equipment * fencing materials manufacturers specifications and guidelines * relevant work health and safety and environmental code of practice and enterprise procedures for fencing. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated in an outdoor environment or an environment that accurately represents workplace conditions * resources, equipment and materials: * use of fencing tools and equipment * use of specific items of personal protective equipment * specifications: * use of specific workplace documents such as, procedures * use of manufacturer’s operating instructions for fencing equipment * use of workplace instructions and wire specifications * access to specific legislation/codes of practice for fencing * relationships: * supervisor.   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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