Modification history

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0. |

| AHCINF3X1 | Implement property improvement, construction and repair |
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| Application | This unit of competency describes the skills and knowledge required to implement property improvement, construction and repair.  The unit applies to individuals who implement property improvement, construction and repair under broad direction, and take responsibility for their own work.  All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements.  No licensing, legislative or certification requirements 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. Assess property condition | 1.1 Confirm work plan and priorities with supervisor  1.2 Assess property structures for soundness  1.3 Identify and determine property improvements and maintenance requirements  1.4 Confirm with supervisor that planning and permissions have been obtained where required |
| 2. Prepare tools, equipment and material | 2.1 Select and check quantity and quality of materials for the task  2.2 Select tools and equipment required for the task and check for safe operation  2.3 Identify faulty or unsafe tools and equipment and separate for repair or replacement  2.4 Identify potential hazards and risks, and implement safe working practices to manage risks  2.5 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task |
| 3. Carry out property improvements | 3.1 Construct, repair or dismantle property structures  3.2 Carry out basic concrete, masonry, metal or timber repairs  3.3 Carry out maintenance to property surrounds  3.4 Comply with planning or building requirements or restrictions |
| 4. Complete maintenance and improvement activities | 4.1 Monitor, maintain and improve property structures and surrounds  4.2 Clean and tidy work area, and dispose of or recycle rubbish and waste material  4.3 Clean and store tools, re-usable materials, equipment and PPE according to workplace procedures  4.4 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 | * Identify and interpret textual information from a range of sources to identify relevant and key information about property improvement activities * Read and interpret maps, plans, site drawings and simple technical drawings |
| Writing | * Use clear language, accurate industry terminology and logical structure to prepare records |
| Oral communication | * Use clear language with supervisor or manager to confirm work plan and priorities * Use clear language to report equipment and resources unserviceability |
| Numeracy | * Calculate quantities of material, take measurements, read and use tape measures and scale rulers * Estimate and calculate volumes |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCINF3X1 Implement property improvement, construction and repair | AHCINF301 Implement property improvement, construction and repair | Minor changes application  Minor changes to performance criteria  Foundation skills added Major and minor edits to performance and knowledge evidence and assessment conditions | Not 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> |

| TITLE | Assessment requirements for AHCINF3X1 Implement property improvement, construction and repair |
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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 has implemented property improvement, construction and repair on at least two occasions and has:   * recognised and reported workplace health and safety hazards and used safe work practices * applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) * confirmed work plan and priorities with supervisor or manager * assessed and determined property repairs and maintenance requirements * cleaned and tidied up work area, stored tools and equipment and disposed of waste. | |

| 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:   * machinery, tools, materials and equipment required to carry out property improvements, construction and repairs * basic concrete, masonry, metal or timber improvement, construction and repair techniques * basic property surrounds maintenance requirements * property construction and structural improvement legislative requirements, including types of planning and building permissions * workplace procedures relevant to implementing property improvement, construction and repair, and disposing of waste materials * workplace requirements applicable to health and safety in the workplace for implementing property improvement, construction and repair, including appropriate use of PPE * disposal and recycle of waste material, including identification and disposal of hazardous material associated with property improvement, construction and repair. |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions: * a workplace setting or an environment that accurately represents workplace conditions * resources, equipment and materials: * property improvement, construction and repair machinery, tools, materials and equipment * PPE applicable to property improvement, construction and repair * specifications: * workplace health and safety legislation, regulations, codes of practice and workplace procedures relevant to property improvement, construction and repair * workplace documents, including workplace procedures, processes, instructions and job specifications relevant to property improvement, construction and repair * 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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