Modification history

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| Release | Comments |
| Release 1 | This version released with FWP Forest and Wood Products Training Package Version 7.0. |

| FWPFGM4XXX | Plan for and coordinate a forest site assessment |
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| Application | This unit of competency describes the skills and knowledge required to plan, implement and report on the outcomes of a forest site assessment.  The unit applies to individuals who are involved in planning and supervising a forest site assessment as part of forestry operations.  All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Forest Growing and Management (FGM) |

| 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. Plan forest site assessment | 1.1 Determine location and size of sample area for assessment taking into account inventory programs, budgets and workplace guidelines  1.2 Select method to assess forest site with reference to location, topography and the forest management plan  1.3 Review environmental protection measures that apply to the site  1.4 Develop a schedule for the assessment in conjunction with relevant forest operations personnel  1.5 Coordinate people, materials and equipment for the assessment  1.6 Obtain permits or licences required for the assessment  1.7 Document plan for forest site assessment |
| 2. Coordinate forest site assessment | 2.1 Direct personnel undertaking forest site assessment  2.2 Coordinate data collection according to workplace procedures  2.3 Ensure personnel engaged in assessment comply with quality, WHS and workplace procedures  2.4 Communicate regularly with operational staff and contractors to ensure smooth operation and progress of assessment activities  2.5 Collate and interpret data on forest site |
| 3. Report on forest site assessment outcomes | 3.1 Record and report on assessment outcomes according to workplace procedures  3.2 Review assessment method for potential improvements |

| 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 | * Interpret familiar and detailed organisational policies and procedures and complex documents |
| Writing | * Produce detailed reports on the outcomes of forest site assessments |
| Numeracy | * Interpret complex numerical data relating to forest site assessments |
| Oral communication | * Ask open and closed questions and use active listening techniques to gather information related to forest site assessments |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FWPFGM4XXX Plan for and coordinate a forest site assessment | FWPFGM4207 Conduct a forest site assessment | New title  Revised Application statement  Updated Elements and Performance Criteria  Revised Performance and Knowledge Evidence  Revised Assessment Conditions in line with requirements of Standards for Training Packages | Equivalent |
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| Links | Companion Volumes, including Implementation Guides, are available at VETNet: <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47> |

| TITLE | Assessment requirements for FWPFGM4XXX Plan for and coordinate a forest site assessment |
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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 one occasion, the individual has:   * followed workplace policies and procedures relevant to assessing a forest site * accurately and safely calculated and analysed data on the soils, terrain, slope, rainfall, environmental specifications of a forest site in a sample area. * coordinated people, resources and equipment for the efficient assessment of a forest site * identified and reported ways of improving the forest site assessment * recorded and reported on the outcomes of the assessment of a forest site. | |

| 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:   * workplace policies and procedures for conducting a forest site assessment * risks and hazards associated with assessing a forest site * site factors and how they affect different species * forest site characteristics including: * soil * aspect * terrain * slope * rainfall * temperature * water courses * wind speed and direction * vegetation * ground hazards and obstacles * environmental specifications * techniques and methods for assessing a forest site * types of tools and equipment for conducting a forest site assessment and procedures for their safe use and maintenance. |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions: * skills must be demonstrated in a forest or wood products work environment or an environment that accurately represents workplace conditions * resources, equipment and materials: * a forest area for site assessment * plant, tools and equipment used in a forest site assessment * specifications: * workplace safety and environmental policies and procedures applicable to forestry operations * workplace policies and procedures relevant to conducting a forest site assessment.   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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