Modification history

|  |  |
| --- | --- |
| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0. |

| AHCPCM307 | Report on health and condition of trees |
| --- | --- |
| Application | This unit of competency describes the skills and knowledge required to prepare and inspect trees and record and report findings.  The unit applies to individuals who report on the health and condition of trees under broad direction, and take responsibility for their own work.  All work is carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements, and sustainability and biosecurity practices.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Plant Culture and Management (PCM) |

| Elements | Performance Criteria |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare tree inspection requirements | 1.1 Determine scope of work for tree inspection  1.2 Select tools and equipment appropriate for inspection being performed, and check for safe operation  1.3 Document and implement traffic management requirements where required |
| 2. Inspect the tree | 2.1 Identify the type and location of tree  2.2 Inspect tree for obvious signs of structural damage, defects, pests, diseases and fauna  2.3 Identify and record tree condition on the inspection form |
| 3. Record findings and advise client | 3.1 Record tree location and site details  3.2 Recommend follow-up treatments or further inspection from a consulting arborist  3.3 Complete tree health and condition report, and advise client or other stakeholder 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. | |
| --- | --- |
| Skill | Description |
| Writing | * Use clear language, accurate industry terminology and logical structure to prepare tree health and condition reports |
| Oral communication | * Initiate discussions with client or other stakeholder using clear language to report tree health and condition and recommend follow-up treatments or further inspection |

|  |  |  |  |
| --- | --- | --- | --- |
| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPCM307 Report on health and condition of trees | AHCPCM304 Report on health and condition of trees | Minor changes to application  Performance criteria clarified  Foundation skills added  Assessment requirements updated | Equivalent |

|  |  |
| --- | --- |
| 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 AHCPCM307 Report on health and condition of trees |
| --- | --- |
| 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 reported on the health and condition of trees on at least two occasions, and has:   * applied workplace health and safety requirements * selected tools and equipment for tree inspection * documented and implemented traffic management requirements where required * recognised a range of tree species and cultivars common to the region * identified obvious potential structural defects, damage, pests or diseases * completed inspection form and tree health condition report * recognised potential structural or other defects that require inspection by an arborist * reported and informed client of tree health and condition, and recommended follow-up treatments or further inspection. | |

| 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:   * workplace health and safety requirements applicable to inspecting and reporting on health and condition of trees * principles and practices for inspecting trees, including: * Australian standard for pruning of amenity trees * botany and tree physiology applicable to determining the health and condition of trees * local government tree protection and preservation regulations * methods of determining tree dimensions * methods of low risk work applicable to inspecting trees * recognition of a wide range of trees common to the region * relevant codes of practice * signs of structural defects, decay, damage and stress in trees * workplace recording and reporting requirements. |

| Assessment Conditions |
| --- |
| 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: * tree inspection tools and equipment * inspection forms * specifications: * workplace health and safety requirements applicable to inspecting and reporting on health and condition of trees * Australian standard for pruning of amenity trees * local government tree protection and preservation regulations * relevant codes of practice * workplace recording and reporting requirements * relationships: * client or other stakeholder * timeframes: * according to job requirements.   Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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