

|   |                         |                                |
|---|-------------------------|--------------------------------|
| <b>Prerequisite competency completion</b>   |                         |                                |
| Not applicable. There are no prerequisite requirements.   |                         |                                |
| <b>Required forms completion</b>  |                         |                                |
| Has the candidate successfully completed the <b>required forms</b> ?  | <b>Yes/No<br/>(Y/N)</b> | <b>Signed<br/>(Initialled)</b> |
| Site-specific risk assessment form  |                         |                                |
| <b>Mandatory Equipment (as a minimum)</b>   |                         |                                |
| Has each of the mandatory equipment items been used to gather evidence for assessment?  | <b>Yes/No<br/>(Y/N)</b> | <b>Signed<br/>(Initialled)</b> |
| computer  |                         |                                |
| word processing software  |                         |                                |
| internet connection   |                         |                                |
| digital camera/phone camera   |                         |                                |
| tree  |                         |                                |
| <b>Knowledge Evidence</b>   |                         |                                |
| Has the candidate successfully completed the <b>Knowledge Evidence</b> requirements by demonstrating knowledge of each of the line items below? | <b>Yes/No<br/>(Y/N)</b> | <b>Signed<br/>(Initialled)</b> |
| <b>Pruning specifications</b>   |                         |                                |
| pruning specifications:   |                         |                                |
| – descriptions of pruning specifications  |                         |                                |
| use of industry standard terminology  |                         |                                |
| confirmation of trees to be pruned  |                         |                                |
| desired outcomes for pruning works  |                         |                                |
| written specification for pruning works   |                         |                                |
| specifications:   |                         |                                |
| – specified work  |                         |                                |
| – clarity of specifications   |                         |                                |
| – signing off on specified work   |                         |                                |
| current Australian Standard ‘Pruning of amenity trees’:   |                         |                                |
| – tree age class  |                         |                                |
| – code of tree  |                         |                                |
| – species application   |                         |                                |
| – clauses of pruning  |                         |                                |

Industry Partners:



|   |  |  |
|---|--|--|
| <b>methods of pruning</b>   |  |  |
| location of pruning cuts  |  |  |
| using photographs   |  |  |
| smallest diameter of dead branches  |  |  |
| maximum and average diameter of live branches                             |  |  |
| selective pruning operations:   |  |  |
| – identity and locations of specific branches to be cut                   |  |  |
| – specification for selective pruning operations                          |  |  |
| formative pruning operations:   |  |  |
| – identity and locations of specific branches                             |  |  |
| – specification for formative pruning operations                          |  |  |
| reduction pruning operations:   |  |  |
| – approximate dimensions and precise nodes                                |  |  |
| – extent of pruning best described as a percentage                        |  |  |
| – specification for reduction pruning operations                          |  |  |
| crown lifting operations:   |  |  |
| – maximum height (or minimum height)                                      |  |  |
| – specification for crown lifting operations                              |  |  |
| pollarding:   |  |  |
| – dimensions of permanent structure                                       |  |  |
| – specification for pollarding  |  |  |
| remedial and restorative pruning:   |  |  |
| – any key reference points in the tree                                    |  |  |
| – any key measurement and any objectives                                  |  |  |
| – specification for remedial and restorative pruning                      |  |  |
| line clearance including minimum clearance distances                      |  |  |
| <b>identification process of branches</b>                                 |  |  |
| specification for branch location and identity by identification process: |  |  |
| – branch pattern  |  |  |
| – sequential order  |  |  |
| – branch labels   |  |  |
| – direction of branch growth by selecting north, south, east, or west     |  |  |
| – height of branch attachment from ground                                 |  |  |
| – structural order of branches  |  |  |
| – first order - directly off the trunk                                    |  |  |
| – second order - immediately off first order, etc.                        |  |  |

Industry Partners:



|   |                     |                            |
|---|---------------------|----------------------------|
| – approximation of branch collar diameter   |                     |                            |
| – location of pruning point   |                     |                            |
| <b>pruning quality</b>  |                     |                            |
| assessment of pruning work:   |                     |                            |
| – anomalies   |                     |                            |
| – anticipated outcomes  |                     |                            |
| – feedback from work crew   |                     |                            |
| <b>Performance evidence</b>   |                     |                            |
| Has the candidate successfully demonstrated the <b>Performance Evidence</b> requirements of the unit of competency AHCARB401 Verify pruning specifications, and as per listed line items below? | <b>Yes/No (Y/N)</b> | <b>Signed (Initialled)</b> |
| confirming trees to be pruned and the desired outcomes for pruning works in accordance with client brief  |                     |                            |
| determining location of above-and-below-ground services   |                     |                            |
| undertaking a site-specific risk assessment by identifying work health and safety hazards and assessing risk  |                     |                            |
| identifying and record tree species using botanical nomenclature and common names   |                     |                            |
| verifying location of tree using fixed reference points of boundary lines, residential housing and fences   |                     |                            |
| determining and document dimensions of tree recording the characteristics of the approximate height, canopy, spread and diameter-at-breast-height (DBH)   |                     |                            |
| recording and implementing work health, safety, site, environmental and traffic control measures  |                     |                            |
| evaluating tree for pruning   |                     |                            |
| considering tree’s health, growth habit, structure, stability and growing environment   |                     |                            |
| determining class, code, species application and clause of pruning required in accordance with current Australian Standard ‘pruning of amenity trees’   |                     |                            |
| determining compensatory tree care required to offset losses arising from pruning of live tissue  |                     |                            |
| determining requirement to meet biosecurity regulations for transmission of diseases by pruning equipment and materials   |                     |                            |
| verifying smallest diameter of dead branches to be removed  |                     |                            |
| determining maximum and average diameter of live branches to be pruned  |                     |                            |

Industry Partners:



|   |  |  |
|---|--|--|
| verifying for crown thinning operations: maximum diameter of branches; and total percentage of total crown foliage permitted to be cut            |  |  |
| verifying for selective pruning operations: identity and locations of specific branches to be cut   |  |  |
| verifying for formative pruning operations: identify and locations of specific branch   |  |  |
| verifying for reduction pruning operations: an extent of pruning best described as a percentage, and the approximate dimensions and precise nodes |  |  |
| verifying for crown lifting operations: maximum diameter & location + maximum height (or minimum height)  |  |  |
| verifying for pollarding: dimensions of permanent structure   |  |  |
| verifying for remedial and restorative pruning: any key reference points in the tree and any key measurement and any objectives                   |  |  |
| verifying for line clearance: minimum clearance distances   |  |  |
| verifying branch location and identity by identification process starting with closest branch to ground labelled as branch number one             |  |  |
| reading branch pattern from the ground up, select branch required and label branch with number in sequential order                                |  |  |
| determining and document direction of branch growth by selecting north, south, east, or west and label branch                                     |  |  |
| estimating and document height of branch attachment from ground   |  |  |
| describing structural order of branches: first order - directly off the trunk; second order - immediately off first order; third order etc.       |  |  |
| verifying approximation of branch collar diameter at location of pruning point  |  |  |
| using photographs to verify and confirm location of pruning cuts  |  |  |
| recording information on pro-forma documents  |  |  |
| confirming written pruning specifications   |  |  |
| clarifying the terminology used and extent of works with the client   |  |  |
| documenting a written record of contract for the client as required   |  |  |
| providing completed written specification to client and work crew   |  |  |
| assessing pruning work performed against anticipated outcomes and record anomalies  |  |  |
| seeking feedback from client on work performed  |  |  |
| seeking feedback from work crew on clarity of specifications  |  |  |
| recording areas of improvement for future use in specifications   |  |  |
| signing off on specified work and completing required records   |  |  |

Industry Partners:



|   |                     |                            |
|---|---------------------|----------------------------|
| use of industry standard terminology to describe pruning specifications   |                     |                            |
| awareness of work health and safety in the context of own work.   |                     |                            |
| <b>Assessment conditions</b>  |                     |                            |
| It is an industry requirement for competency in this unit that assessment includes the assessment of pruning works on each of the maintenance and modification operations listed below. |                     |                            |
| Have the assessments incorporated the assessment conditions and met the industry requirements for competency in this unit <b>as per listed line items below?</b>                        | <b>Yes/No (Y/N)</b> | <b>Signed (Initialled)</b> |
| • crown maintenance pruning   |                     |                            |
| • crown thinning operations   |                     |                            |
| • selective pruning operations  |                     |                            |
| • formative pruning operations  |                     |                            |
| • reduction pruning operations  |                     |                            |
| • crown lifting operations  |                     |                            |
| • pollarding  |                     |                            |
| • remedial and restorative pruning  |                     |                            |
| • line clearance  |                     |                            |
| <b>Assessment conditions</b>  |                     |                            |
| Assessment may be conducted in a simulated or real work environment; however, determination of competency requires the application of work practices under work conditions.             | <b>Yes/No (Y/N)</b> | <b>Signed (Initialled)</b> |
| Have assessments been demonstrated consistently over time?  |                     |                            |
| Have assessments been demonstrated in a suitable range of contexts?   |                     |                            |
| Have assessments been demonstrated with a productivity-based outcome?   |                     |                            |
| Have assessments been demonstrated with multiple assessment events and reports?   |                     |                            |
| <b>Assessor Declaration</b>   |                     |                            |
| <b>Assessors must satisfy current standards for RTOs in the assessment of arboriculture units of competency.</b><br><b>Has assessment been conducted only by persons who have:</b>      | <b>Yes/No (Y/N)</b> | <b>Signed (Initialled)</b> |
| • <b>arboriculture vocational competencies at least to the level being assessed?</b>  |                     |                            |
| • <b>current arboriculture industry skills directly relevant to the unit of competency being assessed?</b>  |                     |                            |

Industry Partners:



| Assessor name  | Assessor qualification | Year           | Full Signature                      |
|--|------------------------|----------------|-------------------------------------|
|  |                        |                |                                     |
| <b>Competency Determination</b>  |                        |                |                                     |
| This section determines the skills and knowledge required to verify the application of requirements of Australian Standards to operational pruning specification within a range of arboriculture operations and industry contexts. |                        |                | <b>Competent /Not yet competent</b> |
| <b>The candidate is competent in verifying pruning specifications.</b>   |                        |                |                                     |
| <b>Competency Assessment Completion</b>  |                        |                |                                     |
| Assessor name  | Date                   | Full Signature |                                     |
|  |                        |                |                                     |

Industry Partners:

