

Incorporating: Disease Tree anatomy Tree physiology		
Has the candidate successfully completed the Knowledge Evidence requirements by demonstrating knowledge of each of the line items below?	Yes/No (Y/N)	Signed (Initialled)
Tree anatomy		
tree structure		
tree and branch attachments:		
– lateral branch collars		
– branch bark ridges		
– stem bark ridges		
– occluded branches and occluding branches		
identification of:		
– a branch		
– branch bark ridge		
– stem bark ridge		
– co-dominant stems		
visual tree assessment		
visual tree assessment		
structural defects in trees		
structural integrity of branch attachments		
tree anatomy for a range of trees		
anatomy of old cuts and dead branches in relation to pruning		
Tree physiology		
tree physiology		
general health and condition of trees		
recognising healthy trees		
recognising stressed trees		
recognising damaged trees		
sustainable growth requirements of trees		
vitality of branch attachments		
monitoring tree health		
tree response		
Compartmentalization of Decay in Tree (CODIT) principles		
the effect of pruning on tree growth, habit and form		

Industry Partners:



tree response to past pruning cuts		
implications of pruning cuts and the way trees respond		
Diseases		
signs of disease		
signs of tree insects		
signs of other tree fauna		
signs of tree pests		
signs of tree deficiencies		
structural defects		
symptoms of disease		
symptoms of tree insects		
symptoms of other tree fauna		
symptoms of tree pests		
symptoms of tree deficiencies		
Hygiene and biosecurity		
biosecurity:		
– biosecurity principles		
– biosecurity practices		
methods of disease transfer		
pruning hygiene:		
– methods of cleaning tools and equipment		
– methods of sterilising tools and equipment		
Assessment conditions		
Assessment may be conducted in a simulated or real work environment; however, determination of competency requires the application of work practices under work conditions.	Yes/No (Y/N)	Signed (Initialled)
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?		

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Assessor Declaration			
Assessors must satisfy current standards for RTOs in the assessment of arboriculture units of competency.		Yes/No (Y/N)	Signed (Initialled)
Has assessment been conducted only by persons who have:			
<ul style="list-style-type: none"> • arboriculture vocational competencies at least to the level being assessed? 			
<ul style="list-style-type: none"> • current arboriculture industry skills directly relevant to the unit of competency being assessed 			
Assessor name	Assessor qualification	Year	Full Signature
Competency Determination			
This section determines the skills and knowledge required for tree anatomy, tree physiology and tree diseases.			Competent /Not yet competent
The candidate is competent in the tree anatomy, tree physiology and tree disease components of AQF level 3 Arboriculture.			
Competency Assessment Completion			
Assessor name	Date	Full Signature	

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