

incorporating: Chemical treatment and application form		
Prerequisite competency completion		
Has the candidate successfully completed the prerequisite unit requirements of AHCARB301 Implement a tree maintenance program?	Yes/No (Y/N)	Signed (Initialled)
AHCCHM303 Prepare and apply chemicals		
AHCCHM304 Transport, handle and store chemicals		
Required forms completion		
Has the candidate successfully completed the required forms ?	Yes/No (Y/N)	Signed (Initialled)
AHCARB302 Tree inspection form		
AQF 3C Risk assessment form		
AQF 3E Tools and equipment form		
Note: Hazard identification and risk control, Emergency preparation and Site assessment are incorporated in AQF 3C Risk assessment form. Equipment and PPE check form is incorporated in AQF 3E Tools and equipment form. Chemical and treatment application form is incorporated into this form.		
Mandatory Equipment (as a minimum)		
Has each of the mandatory equipment items been used to gather evidence for assessment?	Yes/No (Y/N)	Signed (Initialled)
sprayers/application equipment		
measuring and weighing equipment		
spill kit		
personal protective equipment (PPE)		
first aid and emergency kit		
traffic management kit		
signage - chemical use		
signage - work zone		
trees		

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Knowledge Evidence		
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)
Chemical use		
chemical use		
preparing treatment equipment		
applying chemical treatments		
disposal of chemical waste		
Data operations		
data operations		
methods of processing data		
methods of recording data		
methods of storing data		
Diseases		
diseases, pests and hygiene		
common diseases		
common pests		
treatment of tree pests and diseases		
disposal of infected plant material		
methods of sterilising equipment		
Site assessment		
methods of site assessment		
conditions that impact upon tree health		
environmental implications of treatment programs		
Tree identification and benefits		
tree identification and benefits		
methods of collecting specimens		
methods of storing specimens		
identification of specimens		
methods of testing specimens		
characteristics of tree health		
Tree maintenance		
tree maintenance		
stress inducing factors for a variety of tree species		
analysis of nutritional status/deficiencies of trees		

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abiotic issues affecting tree health		
interpreting treatment programs		
selecting appropriate treatment methods		
selecting appropriate treatment equipment		
treatments and treatment methods commonly used on trees		
assessing treatment programs		
annual maintenance requirements for trees		
comprehensive full-year maintenance programs		
using treatment equipment		
applying physical treatments		
tree growing environments		
effectiveness of physical treatments		
effectiveness of chemical treatments		
timetabling		
– timetabling follow up treatments		
Report writing		
writing reports		
methods of monitoring and reviewing		
report documentation		
Work site operations		
determining, scheduling and allocating implementation tasks		
making allowances for contingencies		
task scheduling and contingency management		
systems for use installation of safety barriers and signage		
principles, regulations and practices for restricting access		
principles, regulations and practices for traffic management		
erect safety barriers and signage to ensure public and operator safety		

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Performance evidence		
	Yes/No (Y/N)	Signed (Initialled)
The candidate must be observed applying physical and chemical treatments to a range of trees in accordance with a full one-year treatment program.		
Has the candidate been observed applying physical and chemical treatments to a range of trees in accordance with a full one-year treatment program?		
Has the candidate successfully demonstrated the Performance Evidence requirements of the unit of competency AHCARB301 Implement a tree maintenance program, and as per listed line items below?	Yes/No (Y/N)	Signed (Initialled)
determining location of above-and-below-ground services		
undertaking a site-specific risk assessment by identifying work health and safety hazards and assessing risk		
performing a site assessment to identify conditions which may impact upon the health of trees on site		
recognising stress inducing factors in accordance with characteristics of species		
recognising a wide range of common diseases, pests and nutritional deficiencies in trees		
assessing abiotic issues affecting health of trees, or impact on growth		
researching species characteristics on tree health		
collecting specimens of stressed material		
recording and report results of site assessment and tests		
accessing and reading treatment program and confirm activities with management		
selecting, using and maintaining suitable personal protective equipment		
selecting appropriate treatment methods and equipment		
identifying environmental implications of undertaking treatment program,		
assessing likely outcomes of treatment programs and taking appropriate action		
determining annual maintenance requirements for trees		
contributing to preparation of a comprehensive full-year maintenance program		
recording and implementing work health, safety, site, environmental and traffic control measures		
preparing and using equipment		

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applying physical or chemical treatments with due regard for environmental implications		
maintaining growing environment in accordance with species needs		
monitoring and reviewing maintenance program over season of one year		
disposing of infected plant material and chemical waste appropriately		
sterilising equipment		
following up physical or chemical treatments to ensure effectiveness		
determining timetables for follow up treatments and communicating to work team		
maintaining records and documenting a report for that year		
use of appropriate treatment methods and equipment		
communicating within the work team		
complying with relevant Australian Standards		
use of industry standard terminology to describe arboriculture and work environment		
applying work health and safety requirements in the context of own work.		
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?		
Assessor Declaration		
Assessors must satisfy current standards for RTOs in the assessment of arboriculture units of competency. Has assessment been conducted only by persons who have:	Yes/No (Y/N)	Signed (Initialled)
<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? 		

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Assessor name	Assessor qualification	Year	Full Signature
Competency Determination			
This section determines the skills and knowledge required to implement a tree maintenance program.			Competent /Not yet competent
The candidate is competent in implementing a tree maintenance program.			
Competency Assessment Completion			
Assessor name	Date	Full Signature	

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