

<b>Prerequisite competency completion</b>		
Has the candidate successfully completed the prerequisite unit requirements of AHCARB802 Develop an urban forest management framework?	Yes/No (Y/N)	Signed (Initialled)
AHCARB703 Research urban forest performance		
<b>Required reports completion</b>		
Has the candidate successfully completed the required reports?	Yes/No (Y/N)	Signed (Initialled)
Urban forest management plan		
<b>Mandatory Equipment (as a minimum)</b>		
Has each of the mandatory equipment items been used to gather evidence for assessment?	Yes/No (Y/N)	Signed (Initialled)
computer		
word processing software		
statistical software		
internet connection		
<b>Knowledge Evidence</b>		
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)
models of urban forest management		
key performance metrics		
data sets		
urban forest resources analysis		
tree assets		
urban forest health		
spatial analysis of trees		
geographical information systems (GIS)		
canopy density targets		
outcomes in social, environmental, public health, economic, and aesthetic terms		
asset value of single tree		
asset value of forest		
value criteria		

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relevant benchmarks		
cost-benefit analysis		
forest assets		
variation in asset value		
variables		
performance metrics		
stakeholder requirements and perceptions		
policy determinations		
urban forest management policy		
conceptual framework		
urban forest management		
street tree master plans		
vision statements		
statement of objectives		
quantifiable goals		
tree inventory		
mapping data		
mapping data management		
mapping data management software		
inventories and databases		
implementation plans		
operational plans		
urban forest management plans		
urban forest management terminology		
<b>Performance evidence</b>		
Has the candidate successfully demonstrated the <b>Performance Evidence</b> requirements of the unit of competency AHCARB802 Develop an urban forest management framework, <b>and as per listed line items below?</b>	<b>Yes/No (Y/N)</b>	<b>Signed (Initialled)</b>
researching models of urban forest management		
establishing the key performance metrics and outcomes to be assessed incorporating specific parameters from the client brief		
determining the data sets to be collected required for objectives of managing the resources and needs of stakeholders		
analysing urban forest for resources		
determining agents and conditions affecting urban forest health		
analysing species spatially in target geographic areas using geographical information systems (GIS)		

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determining canopy density targets		
determining outcomes in social, environmental, public health, economic, and aesthetic terms		
determining asset value of single tree and forest based on value criteria of client and relevant benchmarks		
performing cost-benefit analysis of forest assets		
analysing variation in asset value within relevant variables		
analysing and reviewing relevant policy documents for meeting performance metrics and desired outcomes		
determining statutory, liability and risk issues requiring consideration		
identifying stakeholder requirements and perceptions		
evaluating the extent of impact and outcomes of proposed policy documents		
creating policy determinations on tree assets and record as reports		
creating and document urban forest management policy		
developing appropriate conceptual framework for urban forest management		
determining the requirement for street tree master plans		
setting vision and objective statements		
determining quantifiable goals		
using tree inventory and mapping data management software as required		
establishing and maintain inventories and databases		
developing implementation and operational plans		
developing and document an urban forest management plan		
use of industry standard terminology to describe urban forest management		
<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?		

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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"> <li>urban forestry vocational competencies at least to the level being assessed?</li> </ul>			
<ul style="list-style-type: none"> <li>current urban forestry skills directly relevant to the unit of competency being assessed?</li> </ul>			
Assessor name	Assessor qualification	Year	Full Signature
Competency Determination			
This section determines the skills and knowledge required to develop an urban forest management framework incorporating the policy documentation and urban forest management planning.			Competent /Not yet competent
The candidate is competent in developing an urban forest management framework.			
Competency Assessment Completion			
Assessor name	Date	Full Signature	

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