

# ARBORIST

## ARBORIST EDUCATIONAL PATHWAYS

### **AHC20520 - Certificate II in Arboriculture**

This qualification describes the skills and knowledge for ground-based tree workers in the arboriculture industry. Individuals with this qualification perform a range of ground-based arboriculture activities under supervision including, pruning of trees, felling of small trees, operation of chainsaws, and the operation of equipment required for processing and removal of tree material. The work may involve high risk operations in support of arborists. Work practices are undertaken within a strict safety regime to protect workers and the public. This qualification is suitable as a pre-apprenticeship or school-based (SBAT) program for introduction to the arboriculture industry.

### **AHC30820 - Certificate III in Arboriculture**

This qualification describes the skills and knowledge for trade level roles in the arboriculture industry, including, climbing arborist, EWP arborist, crane specialist, environmental arborist and an arborist works coordinator. Individuals with this qualification perform a range of arboriculture activities including, shaping and canopy management, tree health and remediation, environmental and habitat development, to tree dismantling and removal. The work involves high risk operations either working at heights or conducting support works to individuals working above ground. Work practices operate within a strict safety regime to protect workers and public.

### **AHC50520 - Diploma of Arboriculture**

Graduates with this qualification assess trees and produce reports and documentation attesting to the health and risks related to trees. They diagnose tree disorders and defects, document and communicate recommendations for tree establishment, canopy management, tree remediation, environmental and habitat development and tree removals, within a legislative and regulatory framework.

#### **Entry Requirements**

To commence this qualification an individual must have achieved the following units of competency or their equivalent:

- AHCARB314 Implement a tree maintenance program
- AHCARB316 Perform pruning operations
- AHCARB323 Identify trees.

### **AHC60520 - Advanced Diploma of Arboriculture**

This qualification describes the skills and knowledge for specialist consulting arborists, senior consulting arborists, and senior tree managers. It applies to individuals who apply advanced and paraprofessional knowledge and skills to manage trees in the context of society and infrastructure, including:

- integration of design, planning and tree diagnostics
- urban forest performance and operational management
- development of strategies and policy for arboriculture within a legislative and regulatory framework.

#### **Entry Requirements**

Prior to commencing the qualification, an individual must have a diploma of arboriculture or a diploma or higher qualification in a field related to arboriculture plus 2 years current work experience as a consulting arborist or a municipal tree manager.

### **AHC80120 - Graduate Diploma of Arboriculture**

Graduates with this qualification apply a highly technical body of knowledge and skills to undertake professional skilled work, including the use of technical investigative equipment and techniques to design, implement and evaluate scientific experiments for sectors for the arboriculture industry. Graduates may specialise in arboriculture disciplines of urban forestry, biological organisms and tree health, tree biomechanics, and interactions of trees in their environment.

#### **Entry Requirements**

Prior to commencing the qualification, an individual must have an advanced diploma of arboriculture or an advanced diploma or higher qualification in a field related to arboriculture plus 3 years current work experience as a consulting arborist or a municipal tree manager.

For further information or advise contact

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## CAREER PATHWAYS/SPECIALISATIONS

Arborists may progress to set up their own arboriculture business or move into supervisory or management roles. After completing further study arborists may also progress to become consultants on tree disease and risk management, or on planning trees for public spaces.

Some areas that Arborists might specialise in include the following -

### **Climbing – accessing trees using different methods**

Access trees using different methods involving rope access and harness to undertake pruning, maintenance or removal work and including inspection of habitat, cavities and disease.

### **Diagnostics – identifying and treating tree diseases**

Conducting detailed tree safety audits to ascertain the health of trees within the subject and neighbouring properties and recommended measures for monitoring, remediation or removal.

### **EWP operation – using an elevated work platform to prune trees**

This is high risk specialisation that allows operators to work not only pruning trees but installing a range of items on work sites and projects such as gutters, signage and lighting.










### **Utility arboriculture – pruning and clearing trees near power lines or cables.**

Working during storms and in dangerous locations requires a specialist with a high level of skill and ingenuity. This specialisation would suit an individual that was flexible and not afraid of a challenge.

### **Tree surveys and planning**

Depending upon the size of the subject site, sensitivity and council requirements comprehensive Tree Surveys and Tree identification Plans could be needed. Tree Surveys include the detailed character of the landscape, soil conditions and tree species. Tree dimensions and retention values are a key component of the survey. Once all this information has been collated onsite, a detailed tree identification plan is then drafted to provide an overview of trees to be retained or removed.

For further information relating to this job click on the logo to open the web page or scan on the QR code .

		
<p><b>Tree contractors Association of Australia</b></p> 	<p><b>Australian Institute of Arboriculture</b></p> 	<p><b>Arboriculture Australia – women in arboriculture committee</b></p> 
		
<p><b>Elevating Work Platform Association Australia</b></p> 	<p><b>National Careers Institute Amanda's story</b></p> 	<p><b>MAE</b></p> 

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# ARBORIST

### HINTS ON HOW TO APPLY FOR THIS JOB

**The first thing to do is to look up the local tree contractors and ring them or meet with them to discuss the opportunity to work in this industry. If you can't locate a contractor then follow the 10 steps below that could assist you to secure work with an arborist-**

1. Identify your strengths and weaknesses, especially in problem solving and botany as these are essential to being successful as an arborist. Completing any of the following; a basic chainsaw course, white card, agriculture or horticulture units of competence as well as using hand and power tools will provide the practical skills that will assist you to meet the selection criteria that employers set.
2. Decide where you want to work; are you willing to relocate to get your dream job? There may be more opportunities in cities than in regional areas.
3. Do some research, as to who the key employers are that could employ an arborist such as councils, energy providers, parks and wildlife, tree trimming service providers. Consider if you want to work at heights trimming trees or would you feel safer working on the ground then choose the specialisation that you most like before making enquiries to see if they will take on trainees.
4. Research information about these employers or companies that you would like to work for; find out what the entry requirements or essential criteria are that must be met; such as do you need to complete an aptitude test before getting an interview?
5. Make a shortlist of potential prospective employers to contact. You may also like to chat to your job search agent or search some of the online employment agencies such as SEEK, Jobsearch, Indeed or Linked In to find job vacancies for electricians in your region.
6. Create a quality resume and include your academic achievements, experience, interests and passions.
7. Contact potential employers by writing or directly calling them to demonstrate your interest and communication skills. Prospective employers highly value self-starters and prospective career aspirants with initiative who take such steps to seek for themselves employment as an apprentice.
8. If you are still at school, you may be able to take up a school-based apprenticeship. There are opportunities available in some schools that allow you to take on a part-time apprenticeship known as a School-Based Apprenticeship or Traineeship (SBAT). Ask your school if they support this government initiative and ask the employer if they would be interested in such an arrangement. SBATs are a really good way to allow you to finish school and at the same time learn and earn as an apprentice.
9. Your employer should contact the Australian Apprenticeship Support Network (AASNs) - <https://www.australianapprenticeships.gov.au/> for further information on how to sign you up.
10. Sign up to your traineeship with your employer (and support of your family if you are under 18 years old) to start "learning and earning" to be an arborist.

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# ARBORIST

## HAVE YOU CONSIDERED THESE RELATED JOBS?

### Landscaper/landscape designer

A Landscaper, or Landscape Designer, is responsible for envisioning unique outdoor spaces and working with other landscape professionals to turn their visions into public parks and gardens for people to enjoy. Their duties include planting flowers and trees, trimming shrubbery and overseeing the installation of benches, fountains, fences and walking paths.

### Horticulturist

Horticulturists have scientific knowledge in how to cultivate and propagate plants, and use this knowledge to provide technical information to fruit, vegetable, and flower growers, as well as farmers. Horticulturists also conduct pest and disease investigations and experiment with improved varieties of plants with greater resistance to disease.

### Viticulturalist

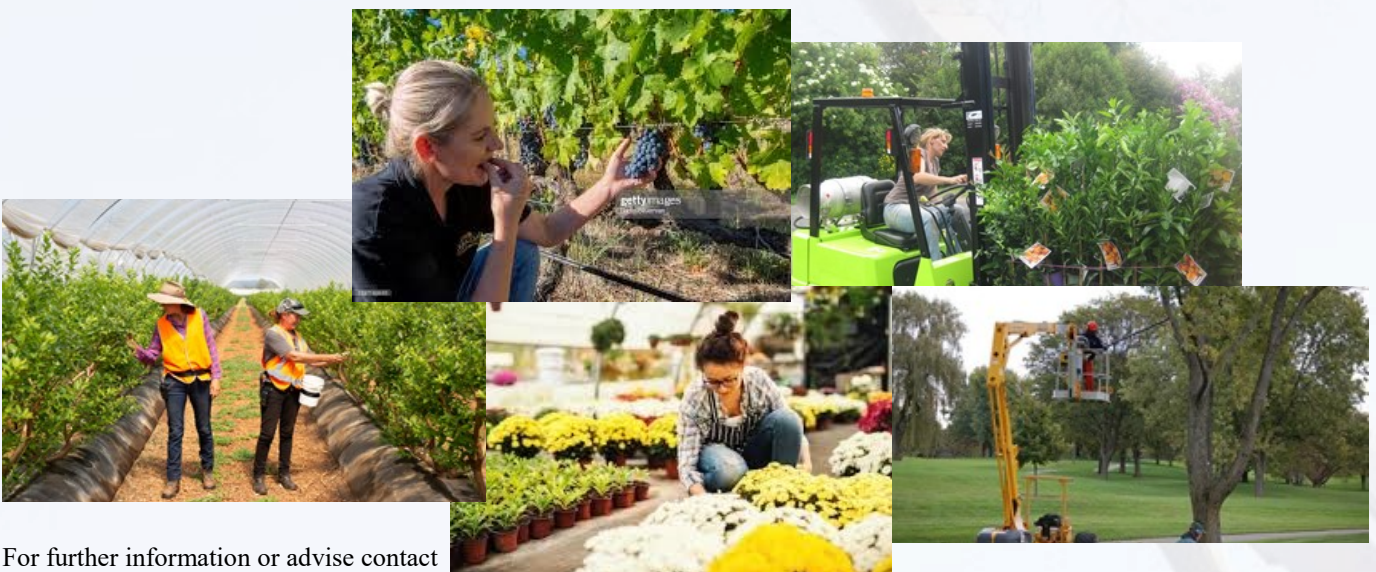
Viticulturists plan, supervise and coordinate the growing of selected grape varieties for the production of wine, dried fruit or table grapes. Viticulturists spend a lot of time outdoors in vineyards, but also work indoors in laboratories, offices and grape processing facilities.

### Orchardist

Plants and cultivates trees, like apple, orange, and walnut, and harvests fruit and nut crops, applying knowledge of horticulture market conditions. Determines varieties quantities of trees to be grown, acreage to be tilled and employees to be hired.

### Elevated Platform operator

Elevated Work Platform Operator operates stationary and mobile cranes, hoists, lifts and winches to lift, move and place materials, equipment and people in areas such as building sites, factories, mines, sawmills, wharves and shipyards. Registration or licensing is required.



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