

**Modification history**

Release	Comments
Release 3	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 2.0.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.

AHCARB210	Work effectively in the arboriculture industry
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to work effectively in the arboriculture industry.</p> <p>The unit applies to individuals working in a range of job contexts who undertake defined routine activities under supervision. They exercise limited autonomy within established and well known parameters, providing solutions to a limited range of predictable problems</p> <p>No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Arboriculture (ARB)

**Commented [RB1]:** This unit is a compilation of many tasks and not really about working in the industry.

I have made a significant change to the unit to represent WORK as a job outcome rather than the piecemeal approach currently.

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Recognise personal role within the arboriculture industry	1.1 Identify key industry sectors and occupations in arboriculture industry 1.2 Identify arboriculture-specific job roles 1.3 Acquire, read and interpret award and condition of employment for job role and duties 1.4 Recognise hierarchy of employment and position within the workplace 1.5 Identify and establish communication within hierarchy of workplace
2. Monitor personal health and wellbeing	2.1 Identify health and wellbeing issues that impact on arboriculture industry 2.2 Assess personal health and wellbeing against identified issues 2.3 Determine potential for deterioration of personal health and wellbeing 2.4 Investigate and apply actions to improve own health and wellbeing for identified issues
3. Manage tasks and workload	3.1 Interpret work instructions and clarify with supervisor 3.2 Plan work activities for the completion of tasks according to work instructions 3.3 Undertake work activity safely according to personal responsibilities and duties and workplace safety procedures 3.4 Monitor changes to work environment and identify and report variations to supervisor according to workplace procedures 3.5 Modify work activity according to changed work environment and supervisor instructions 3.6 Follow workplace policies and procedures in the performance of work
4. Maintain situational awareness and safety	4.1 Monitor and assess physical site conditions 4.2 Monitor the movement and location of work team and equipment on site 4.3 Observe and assess site conditions for factors that impact on safety and effective work operations 4.4 Identify conditions that impact on personal and work team practices 4.5 Anticipate and action changes in work activity to correct or mitigate unsafe or poor work practices

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<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
5. Recognise, manage and mitigate threats and errors to work performance	5.1 Identify personal and work team limitations on work performance 5.2 Implement strategies to reduce performance errors due to identified limitations 5.3 Identify external, environmental and operational threats to work performance 5.4 Apply operating procedures to avoid identified operational threats and performance errors
6. Maintain a safe work environment	6.1 Recognise common safety issues related arboriculture industry 6.2 Identify health and safety hazards and risks common to job role 6.3 Identify controls to mitigate health and safety hazards and risks 6.4 Locate and interpret workplace policies and procedures for safe work practices 6.5 Implement workplace health, safety and environmental policies and procedures according to job role
7. Maintain currency of arboriculture industry skills and knowledge	7.1 Read and interpret current workplace policies, processes and procedures relevant to job role 7.2 Seek clarification of workplace policies, processes and procedures when unclear 7.3 Identify deficiencies in professional skills and knowledge for job role 7.4 Identify professional development opportunities to improve skills and knowledge

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**Foundation Skills**

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

Skill	Description
Learning	<ul style="list-style-type: none"> <li>• Element 5</li> </ul>
	<ul style="list-style-type: none"> <li>•</li> </ul>
	<ul style="list-style-type: none"> <li>•</li> </ul>

**Unit Mapping Information**

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCARB210 Work effectively in the arboriculture industry	AHCARB210 Work effectively in the arboriculture industry	Added and redeveloped elements and performance criteria	No equivalent unit

Links	
	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>

TITLE	Assessment requirements for AHCARB210 Work effectively in the arboriculture industry
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has:</p> <ul style="list-style-type: none"> <li>• identified key industry sectors, occupations and job roles in arboriculture industry</li> <li>• acquired, read and interpreted award and conditions of employment</li> <li>• recognised hierarchy of positions and established communications</li> <li>• identified and assessed personal health and wellbeing issues within job role and determined actions to mitigate deterioration</li> <li>• received and interpreted work instructions, planned work activities and carried out work safely within levels of responsibility and duties</li> <li>• monitored changes to work conditions and reported to supervisor for variations to instructions to modify work activity</li> <li>• followed workplace policies and procedures</li> <li>• monitored and assessed site conditions, work team and equipment location, and identified conditions that impact on safety and work practices</li> <li>• modified work activity to mitigate anticipated unsafe and poor work practices</li> <li>• identified personal and work team capabilities and implemented strategies to mitigate poor and unsafe performance</li> <li>• identified external, environmental and operational threats and applied operating procedures to mitigate threats</li> <li>• implemented workplace safety policies and procedures</li> <li>• read and interpreted workplace policies and procedure and sought clarification where unclear</li> <li>• identified deficiencies in personal skills and knowledge and identified professional development opportunities</li> </ul> <p>The individual must recognise the following common arboriculture safety hazards:</p> <ul style="list-style-type: none"> <li>• falls and falling objects from working at heights</li> <li>• site related trips and falls</li> <li>• materials handling</li> <li>• proximity to overhead electricity lines</li> <li>• proximity to underground services</li> <li>• general mechanical equipment safety</li> <li>• handling rigging equipment</li> </ul> <p>The individual must also have identified the following common safety controls:</p> <ul style="list-style-type: none"> <li>• personal safety equipment</li> <li>• traffic control and awareness</li> <li>• machinery safety guards and screens</li> <li>• access to first aid and first aid equipment.</li> </ul>	
<b>Knowledge Evidence</b>	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> <li>• key industry sectors and occupations in arboriculture industry including: <ul style="list-style-type: none"> <li>• conditions of employment</li> <li>• awards and contracts of employment</li> <li>• structure of common arboriculture businesses</li> <li>• communications structures within business</li> <li>• common job roles and activities</li> </ul> </li> <li>• health and wellbeing in the workplace including: <ul style="list-style-type: none"> <li>• bullying and harassment</li> <li>• discrimination</li> <li>• signs and symptoms of stress</li> <li>• management strategies for health and wellbeing</li> <li>• managing finances and salary</li> </ul> </li> <li>• planning and managing work</li> </ul>	

### Knowledge Evidence

- understanding work instructions
- strategies for planning work
- time management
- recognising changes in work conditions and deciding what to do next
- principles of situational awareness and worksite practices
  - influence of work site layout on work activity and safety
  - identifying unsafe and poor work practices
  - monitoring and anticipating changes in work site and effect on work activity
  - methods of monitoring the movement and whereabouts of other workers
- the effect of worker capability on job performance errors
  - assessing job requirements and personal capabilities
  - causes and solutions to common arboriculture performance issues
  - purpose and use of operating procedures
- hazards, risks and controls associated with working at heights
  - falls
  - falling objects
- safety and procedures when conducting work near overhead power lines including:
  - basics of electrocution
  - power line types and insulation
  - approach distances and safety zones, voltage and arcing
  - power line contact using tools and equipment from ground or tree
- underground services for tree work and safety including:
  - power damage and risks
  - gas lines and risks
  - water and irrigation systems
  - optical fibre interruptions and damage
- general safety procedures when working with machinery including:
  - purpose and use of guards
  - hearing and eye protection
  - injuries due to vibration
  - personal protective equipment
  - safe handling of fuel
- general safety procedures when working on arboriculture sites
  - trips and falls
  - handling and lifting heavy materials
  - handling ropes and rigging equipment
- accessing and interpreting general work related policies and procedures including:
  - workplace records
  - safety
  - environmental
  - communicating on site
  - workplace behaviour
  - relationship of industry standards and codes of practice to procedures
- basic approaches to developing as a professional arborist including:
  - accessing training and information on new technologies
  - professional associations role and benefits
  - keeping abreast of new developments through literature.

### Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - access to arboriculture organisation and arboriculture work site or environment that accurately represents workplace conditions
- resources, equipment and materials:

### Assessment Conditions

- personal protection equipment and instructions on use
- commonly available rigging, climbing and arboriculture equipment for demonstration of safety principles
- specifications:
  - access to awards and employment conditions
  - access to worker related policies and procedures
  - access to typical work instructions
  - codes of practice and industry standards used in policies and procedures
- relationships:
  - work team and supervisor:

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

In addition, the following specific assessor requirements apply to this unit:

- arboriculture vocational competencies at least to the level being assessed
- current arboriculture industry skills directly relevant to the unit of competency being assessed.

### Links

Companion Volumes, including Implementation Guides, are available at VETNet:  
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>