

**Modification history**

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 5.0.
Release 1	Initial release

AHCNSY204	Maintain indoor plants
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to maintain and care for indoor plants, including; preparing for work, maintaining the growing environment and plants and completing plant maintenance operations.</p> <p>The unit applies to individuals who maintain indoor plants under general supervision with limited autonomy or accountability.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Nursery (NSY)

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. Prepare for work	1.1 Confirm with supervisor activity to be undertaken, including identifying potential hazards and risks and implementing safe working practices to minimise risks to self and others 1.2 Select appropriate tools and equipment 1.3 Select, fit and use personal protective equipment applicable to the task
2. Maintain the growing environment	2.1 Access plants as directed 2.2 Transport tools, equipment and materials safely according to work instructions and workplace health and safety requirements 2.3 Maintain watering system and adjust where necessary 2.4 Take light meter readings to ensure specified parameters are maintained 2.5 Check condition of media 2.6 Clean containers and growing site to ensure the aesthetic and hygiene standards of indoor plants are maintained
3. Maintain indoor plants	3.1 Recognise and rectify common problems in indoor plants and report to supervisor 3.2 Select and apply treatments to optimise plant health and appearance 3.3 Apply water in the quantity and method specified as directed 3.4 Replace plants when no longer at optimum health and appearance
4. Complete indoor plant maintenance operation	4.1 Remove and dispose of waste material according to workplace procedures and perform cleaning procedures 4.2 Clean, maintain and store tools and equipment 4.3 Identify and report unserviceable tools and equipment according to workplace procedures 4.4 Record and report indoor plant maintenance according to workplace procedures

<b>Foundation Skills</b>	
<i>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.</i>	
<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret textual information from a range of sources to identify relevant and key information about workplace operations</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Use clear language, accurate industry terminology and logical structure to prepare indoor plant maintenance activity records</li> </ul>
Oral Communication	<ul style="list-style-type: none"> <li>Use clear language to confirm and report indoor plant maintenance operations and report tool and equipment unserviceability</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Measured water quantities and calculated application rates</li> <li>Read and interpreted light meter readings</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHCNSY204 Maintain indoor plants Release 2	AHCNSY204 Maintain indoor plants Release 1	Performance criteria clarified Foundation skills added Assessment requirements updated	Equivalent unit

<b>Links</b>
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>

<b>TITLE</b>	<b>Assessment requirements for AHCNSY204 Maintain indoor plants</b>
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has maintained indoor plants on at least three occasions and has:</p> <ul style="list-style-type: none"> <li>• applied workplace health and safety requirements</li> <li>• selected, cleaned, used and maintained plant care tools and equipment</li> <li>• prepared for indoor plant maintenance activities according to workplace instructions and procedures</li> <li>• inspected plant quality</li> <li>• operated, adjusted and maintained watering system</li> <li>• used a light meter</li> <li>• monitored and maintained health of indoor plants</li> <li>• maintained indoor plant environment</li> <li>• recognised common problems in indoor plants</li> <li>• removed and disposed of waste material</li> <li>• recorded and reported indoor plant maintenance operations and unserviceable tools and 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>• workplace requirements applicable to health and safety in the workplace for indoor plant maintenance</li> <li>• principles and practices of indoor plant maintenance, including: <ul style="list-style-type: none"> <li>• acclimatisation techniques for indoor plants</li> <li>• botany and physiology of indoor plants</li> <li>• common problems that may occur with indoor plants and their treatment</li> <li>• growth requirements of indoor plants</li> <li>• identification and characteristics of common indoor plants and their culture</li> <li>• light and moisture tolerance and intolerance for common indoor plant species</li> <li>• methods of disposing of waste to minimise damage to the environment</li> <li>• operations and maintenance of a range of irrigation and subirrigation systems used for watering indoor plants and displays.</li> </ul> </li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• a workplace setting or an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• indoor plants</li> <li>• indoor plant maintenance tools and equipment</li> <li>• personal protective equipment applicable to indoor plant maintenance</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• workplace requirements applicable to health and safety in the workplace and indoor plant maintenance</li> <li>• work instructions and workplace procedures applicable to indoor plant maintenance</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• supervisor</li> </ul> </li> <li>• timeframes: <ul style="list-style-type: none"> <li>• according to job requirements.</li> </ul> </li> </ul> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
<b>Links</b>	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>

DRAFT