



Australian Government

AHCLSC210 Install tree protection devices

Release: 1

AHCLSC210 Install tree protection devices

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to protect trees during construction work by installing protective devices.

The unit applies to individuals who install tree protection devices under general supervision with limited autonomy or accountability.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Landscape (LSC)

Elements and Performance Criteria

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 to install	1.1 Read work instructions relating to installation of tree protection devices and confirm with supervisor 1.2 Prepare and use tools and equipment according to the supervisor instructions 1.3 Identify manual handling and workplace health and safety hazards, assess risks and report to supervisor 1.4 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Identify trees to be protected, and method of protection to be used 1.6 Collect protection devices or materials to assemble devices and check requirements according to tree protection plan
2. Install protection devices	2.1 Assemble, fit and secure tree protection devices 2.2 Carry out work in a manner that minimises risk of damage to trees and environment
3. Complete installation activities	3.1 Check protection devices for effectiveness 3.2 Report damaged and ineffective devices to supervisor 3.3 Maintain a clean and safe area throughout and on completion of work 3.4 Clean, maintain and store tools and equipment 3.5 Report work outcomes and malfunctions, faults, wear or damage of tools to supervisor

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
Oral communication	- Use clear language and standard industry terminology to report malfunctions, faults wear or damage to tools - Participate in verbal exchanges to respond to questions and clarify information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSC210 Install tree protection	AHCLSC205 Install tree protection	Minor changes to application	Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
devices	devices	Minor changes to performance criteria Foundation skills added Assessment requirements updated	

Links

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

Assessment Requirements for AHCLSC210 Install tree protection devices

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has installed tree protection devices on at least two occasions and has:

- read and interpreted site and tree protection plans
- selected and operated tools and equipment for:
 - protecting trees
 - constructing and assembling tree protection devices
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- measured materials used in constructing and assembling tree protection devices
- assembled and built protection devices
- cleaned up materials and maintained worksite
- demonstrated use of tools and equipment for installing tree protection devices
- reported tree protection device installation operations and unserviceable tools and equipment.

Knowledge Evidence

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:

- principles and practices of installing tree protection devices, including:
 - how to care for and maintain trees during protection operations
 - techniques for assembling or constructing tree protection devices
 - the application of tree protection devices suitable to the requirements of the tree species
 - the damage that can occur to trees during construction work

- techniques relating to the choice of tools and equipment for installing tree protection devices
- workplace requirements applicable to health and safety in the workplace for installing tree protection devices including appropriate use of PPE.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - work instructions applicable to installing tree protection devices
 - materials, tools and equipment applicable to installing tree protection devices
 - PPE applicable to tree protection device installation work
- specifications:
 - workplace requirements applicable to health and safety in the workplace and installing tree protection devices
 - site plan and tree protection plan
- relationships:
 - supervisor
- timeframes:
 - according to job requirements.

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

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