



Australian Government

AHCLSC504 Survey and establish site levels

Release: 1

AHCLSC504 Survey and establish site levels

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 undertake site surveys, map levels and issues of levels in gardens, and record site details.

The unit applies to individuals who apply specialist skills and knowledge to surveying and establishing site levels, take personal responsibility and exercise autonomy in undertaking complex work. They analyse and synthesise information, and analyse, design and communicate solutions to sometimes complex problems.

All work is carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements, and sustainability and biosecurity practices.

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. Undertake site survey	1.1 Test survey equipment calibration and maintain survey equipment 1.2 Determine survey items from existing plan or client brief and prepare sketch plan

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Survey items and relevant landscape features and take heights 1.4 Record and check measurements
2. Record site details	2.1 Draw plan to scale 2.2 Orientate north point 2.3 Reduce levels and record on plan 2.4 Analyse and record issues of levels on site plan

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
Reading	Identify and interpret information regarding survey items and requirements
Oral communication	Initiate discussions with client, using clear language and standard industry terminology to discuss survey items and sketch plan

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSC504 Survey and establish site levels	AHCLSC501 Survey and establish site levels	Minor changes to application Major changes to performance criteria Foundation skills added Assessment requirements updated	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>