# AHCLSC501 Survey and establish site levels

**Release: 1**

# AHCLSC501 Survey and establish site levels

## Modification History

| Release Number | TP Version | Comments |
|---|---|---|
| 1 | AHCv1.0 | Initial release |

## Application

This unit of competency describes the skills and knowledge required to undertake site surveys and map levels and issues of levels in gardens.

This unit applies to individuals who analyse information and exercise judgement to complete a range of advanced skilled activities and demonstrate deep knowledge in a specific technical area. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems. All work is carried out to comply with workplace procedures.

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

## Pre-requisite Unit

Nil.

## Unit Sector

Landscape (LSC)

## Elements and Performance Criteria

| Element | Performance criteria |
|---|---|
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Undertake the site survey | 1.1 Determine survey items from the existing plan or client brief<br>1.2 Measure survey items and relevant landscape features<br>1.3 Take measurements and reduce with reference to the design<br>1.4 Check and record measurements |
| 2. Read maps and plans | 2.1 Take current magnetic declinations and magnetic bearings<br>2.2 Determine differences between true and magnetic north and place |

| Element | Performance criteria |
|---|---|
| | north points on plans |
| | 2.3 Transfer magnetic bearings to true north points on plans |
| 3. Record site details | 3.1 Record orientation and levels on site plan |
| | 3.2 Produce scale plan for a garden design |
| | 3.3 Present plan of site to the client |

# Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

# Range of Conditions

# Unit Mapping Information

This unit is equivalent to AHCLSC501A Survey and establish site levels.

# Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72