

# AHCSS00184 Construct Roof Gardens, Vertical Gardens and Green Facades Skill Set (was AHCSS00115)

Following strategic revisions of the AHC Training Package by unit sector, several qualifications and skill sets required updating to include the improved units.

Feedback from the recent consultation phase has not resulted in any further changes to this skill set.

The skill set equivalency status has now been added. Due to the equivalency changes of the units, the skill set has been deemed not equivalent.

We are now seeking final validation of this skill set. Too validate, please use the survey link on the project webpage.

The units of competency updated in this skill set are highlighted, please see notes on changes between the current and updated units at the end of this document for more information.

**Modification History** 

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 10.0.
	Supersedes and not equivalent to AHCSS00115 Construct Roof Gardens, Vertical Gardens and Green Facades Skill Set. Skill Set requirements updated.

# Key:

# Superseded units / recommended replacements

# New unit

Proposed deletion - deleted units/units proposed for deletion

#### Description

This skill set is designed to cover the knowledge and skills required to safely construct roof gardens, vertical gardens and green facades for commercial and or residential projects. It includes applying knowledge and skills in reading and interpreting plans and specifications, setting out sites and applying knowledge of vertical gardens and facades and roof garden construction requirements including irrigation and drainage, growing media and plant types.

#### **Pathways Information**

These units of competency provide credit towards a range of qualifications in the AHC Agriculture, Horticulture and Conservation and Land Management Training Package, including:

- Certificate IV in Horticulture
- Certificate IV in Landscape Design
- Diploma of Landscape Construction Management
- Diploma of Landscape Design.

# Licensing/Regulatory Information

Licensing, legislative or certification requirements may apply to this skill set in some jurisdictions depending on the location of the work and/or plant and equipment used. Users are advised to check with the relevant regulatory authorities.

# **Skill Set Requirements**

- AHCGRI401 Construct roof gardens
- AHCGRI402 Construct vertical gardens and green facades
- AHCLSC311 Set out site for construction works
- AHCPGD402 Plan a plant establishment program
- AHCSOL305 Prepare growing media
- AHCWHS302 Contribute to workplace health and safety processes
- CPCCOM2001 Read and interpret plans and specifications
- RIIWHS204E Work safely at heights

#### Target Group

This skill set is for experienced horticultural, landscaping and/or construction workers and/or builders who construct roof gardens, vertical gardens and green facades in new and or existing buildings.

# Suggested words for Statement of Attainment

These competencies from the AHC Agriculture, Horticulture and Conservation and Land Management Training Package, the CPC Construction, Plumbing and Services Training Package and the RII Resources and Infrastructure Training Package meet industry requirements for constructing or installing roof gardens, vertical gardens and green facades.

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#### Acronyms:

- E Equivalent
- NE Not Equivalent
- PC Performance Criteria
- PE Performance Evidence
- KE Knowledge Evidence
- AC Assessment Conditions
- AHC Agriculture, Horticulture and Conservation and Land Management Training Package

Current Unit	Replacement Unit	Equivalence	Notes on change
AHCLSC301 Set out site for construction works	AHCLSC311 Set out site for construction works	NE	Minor changes to <u>Application</u>
			Major changes to <u>Performance Criteria</u>
			Foundation Skills added
			Assessment Requirements updated
AHCWHS301 Contribute to work health and safety processes	AHCWHS302 Contribute to workplace health and safety processes	NE	Elements Element 3 changed from "Observe safe practices during work operations" to "Follow safe practices during work operations"
			Performance Criteria Consolidated so that specific hazards including noise and manual handling risks are covered under " <i>identifying and dealing with risks and hazards according to workplace</i> procedures"

	<u>Foundation Skills</u> added (Reading, Writing and Oral Communication) <u>Performance Evidence</u> Frequency added. Now states that there must be evidence " <i>the individual has contributed to</i> <i>workplace health and safety processes on at least one occasion</i> "
	Knowledge Evidence Knowledge of hazard identification and risk management processes is now specified to include risk assessment, risks matrix and hierarchy of controls Assessment Conditions - updated