

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 require updating to include the improved units.

Skills Insight is seeking comment from those who may be impacted by the replacement of the units so that disruptions can be minimised. These updates are not to change the intent of the qualifications, simply to include units already consulted on with stakeholders to better meet skills needs.

Below is an updated version of Construct Roof Gardens, Vertical Gardens and Green Facades Skill Set as well as a summary of the updates made to units within it.

This document provides a list of units of competency to be updated in this skill set and includes notes on changes between the current and updated units. Other units are not included as they don't need to be changed.

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

Key:

Superseded units / recommended replacements

New unit

~~Proposed deletion~~ - deleted units/units proposed for deletion

Modification History

Release	Comments
Release 1	<p>This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 10.0.</p> <p>Supersedes and (equivalency to be confirmed) <i>AHCSS00115 Construct Roof Gardens, Vertical Gardens and Green Facades Skill Set</i>. Skill Set requirements updated.</p>

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

- AHCGR1401 Construct roof gardens
- AHCGR1402 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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Current Unit	Replacement Unit	Equivalence	Notes on change
AHCLSC301 Set out site for construction works	AHCLSC311 Set out site for construction works	NE	<p>Minor changes to <u>Application</u></p> <p>Major changes to <u>Performance Criteria</u></p> <p><u>Foundation Skills</u> added</p> <p><u>Assessment Requirements</u> updated</p>
AHCWHS301 Contribute to work health and safety processes	AHCWHS302 Contribute to workplace health and safety processes	NE	<p><u>Elements</u></p> <p>Element 3 changed from “<i>Observe safe practices during work operations</i>” to “<i>Follow safe practices during work operations</i>”</p> <p><u>Performance Criteria</u></p> <p>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 procedures</i>”</p> <p><u>Foundation Skills</u> added (Reading, Writing and Oral Communication)</p> <p><u>Performance Evidence</u></p> <p>Frequency added. Now states that there must be evidence “<i>the individual has contributed to workplace health and safety processes on at least one occasion</i>”</p> <p><u>Knowledge Evidence</u></p> <p>Knowledge of hazard identification and risk management processes is now specified to include risk assessment, risks matrix and hierarchy of controls</p> <p><u>Assessment Conditions</u> - updated</p>