Modification history

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

AHCLSC3XX	Implement an outdoor tiling project
Application	This unit of competency describes the skills and knowledge required to install and construct a paved surface, including preparing for tiling project, setting out and preparing site, implementing the tiling project, checking and cleaning up site. The unit applies to individuals who Implement an outdoor tiling project under broad direction, and take responsibility for their own work and for the quality of the work of others. No licensing, legislative or certification requirements apply to this unit at the time of publication.
Prerequisite Unit	Nil
Unit Sector	Landscape (LSC)

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare for tiling project	1.1 Interpret site plans and specifications 1.2 Identify potential hazards and risks, and implement safe working practices to manage risks 1.3 Select materials, tools and equipment required to implement an outdoor tiling project and check for safe operation 1.4 Identify and ameliorate environmental impacts of proposed works 1.5 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task 1.6 Organise delivery of materials to site according to workplace priorities
2. Set out and prepare the site	2.1 Erect site bunting, control pedestrian access and place safety signage 2.2 Tiles are set out to determine tiling pattern and identify cutting requirements according to site plans and specifications 2.3 Template is made to form accurate curves and edges for tiled surfaces around walls and structures
3. Implement tiling project	3.1 Identify location of first tile 3.2 Mortar and adhesive is prepared according to manufacturer specifications 3.3 Lay first tile 3.4 Lay tiles according to tiling pattern, with perimeter tiles marked and cut to fit template requirements 3.5 Tiles are fixed level, plumb, flush and square 3.6 Grout is mixed and applied to joints according to specifications, to provide flush and smooth finish 3.7 Tiled surface is polished or cleaned according to manufacturer specifications
4. Check quality of work and clean-up site	4.1 Inspect the quality of finished works to ensure the standard of the finished tiling project is in accordance with site plans and specifications 4.2 Clean work-site and dispose of or recycle waste material from the site 4.3 Clean, maintain and store tools and equipment 4.4 Identify and report unserviceable tools and equipment according to workplace procedures

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 industry standard terminology to report tool and equipment unserviceability

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSC3XX Implement an outdoor tiling project	Not applicable	The unit has been created to address an emerging skill or task required by industry	Newly created

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

TITLE	Assessment requirements for AHCLSC3XX Implement an outdoor tiling project

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 implemented a tiling project on at least one occasion and has:

- applied workplace health and safety requirements
- selected, used and maintained tools and equipment required for implementing a tiling project
- interpreted site plans and specifications
- calculate material and resource requirements
- used tiling set out techniques
- applied tiling patterns and templating methods
- cleaned up, stored and maintained tools and equipment
- checked quality of work and cleaned up site
- reported 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:

- workplace requirements applicable to health and safety in the workplace for implementing a tiling project, including appropriate use of personal protective equipment (PPE)
- principles and practices of tiling, including:
  - tiling tools and equipment
  - tiling materials, including tiles, adhesives, mortar, grouting and substrates, their qualities, characteristics, preparation, applications, limitations and finishing
  - techniques for setting out and fixing tiles to outdoor surfaces
  - tiling set out techniques
  - tiling patterns and templating methods.

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 represent workplace conditions
- resources, equipment and materials:
  - workplace procedures applicable to implementing a tiling project
  - materials, tools and equipment applicable to implementing a tiling project
  - tiles
  - PPE applicable to implementing a tiling project
- specifications:
  - workplace requirements applicable to health and safety in the workplace for implementing a tiling project
  - site plans and specifications applicable to implementing a tiling project
- 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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