



Australian Government

AHCLSC208 Install aggregate paths

Release: 1

AHCLSC208 Install aggregate paths

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 install aggregate paths in landscape settings, including preparing for installation, setting out the site, ground preparation, laying aggregate surface and cleaning up site.

The unit applies to individuals who install aggregate paths under general supervision with limited autonomy or accountability.

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. Plan and prepare for installation	1.1 Read work instructions relating to installation of aggregate path and confirm with supervisor 1.2 Prepare and use tools, equipment and machinery according to supervisor instructions 1.3 Check and confirm quantity and quality of materials 1.4 Identify manual handling and workplace health and safety hazards, assess risks and report to supervisor

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task 1.6 Implement measures to avoid environmental impacts before starting work
2. Set out the site for path construction	2.1 Mark out the location of proposed path according to site plan 2.2 Implement public risk protection measures
3. Undertake ground preparation	3.1 Clear area of debris and excavate to base level 3.2 Relocate or dispose of soil and waste materials 3.3 Install drainage structures, where required 3.4 Place and compact base material to required finished level 3.5 Install edge restraints, where required 3.6 Check set out work conforms to site plan with supervisor at regular intervals
4. Lay surface aggregate materials	4.1 Spread surface aggregate materials over area to designated depth 4.2 Screed material to ensure consistent depth of materials 4.3 Level aggregate materials to designated level and falls 4.4 Compact aggregate materials using appropriate machinery
5. Make good the site	5.1 Dispose of or recycle soil and waste material from site 5.2 Reinstatement areas disturbed by installation works 5.3 Clean, maintain and store tools and equipment 5.4 Report work outcomes and malfunctions, faults, wear or damage of tools to supervisor

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
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Skill	Description
Oral communication	• Use clear language and standard industry terminology to report malfunctions, faults wear or damage to tools • Participate in verbal exchanges to respond to questions and clarify information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSC208 Install aggregate paths	AHCLSC203 Install aggregate paths	Minor changes to application Minor changes to performance criteria Foundation skills added Assessment requirements updated	Equivalent

Links

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

Assessment Requirements for AHCLSC208 Install aggregate paths

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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 installed aggregate paths of at least two metres in length on at least two occasions and has:

- planned and prepared for installation and site safety
- read and interpreted site plans
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- set the path out
- undertaken ground preparation for the path
- laid base material and surface aggregate materials
- reinstated site at completion of work
- reported aggregate path installation operations and 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:

- principles and practices of aggregate path installation, including:
 - base and aggregate materials and their performance
 - environmental impacts of soil disturbance when installing paths
 - types of machinery used in path construction
 - types of membranes
 - types of edge restraints
 - types of signs and barriers that need to be erected around the site
 - tools and equipment used for installing paths
- workplace requirements applicable to health and safety in the workplace for installing aggregate paths including appropriate use of PPE.

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 represents workplace conditions
- resources, equipment and materials:
 - work instructions applicable to installing aggregate paths
 - materials, tools, equipment and machinery applicable to installing aggregate paths
 - PPE applicable to aggregate path installation work
- specifications:
 - workplace requirements applicable to health and safety in the workplace and installing aggregate paths
 - site plan
- relationships:
 - supervisor
- 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.

Links

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