

Performance Evidence Guide - AHC30921 – Certificate III Landscape Construction

Unit of Competency	Performance Evidence
AHCWHS301 - Contribute to work health and safety processes	<p>The candidate must provide evidence that they can:</p> <ul style="list-style-type: none"> ▪ apply work health and safety policies and procedures ▪ apply workplace procedures for hazard identification and risk control ▪ read safety warning signs ▪ participate in arrangements for maintaining the health and safety of all people in the workplace ▪ work safely during work operations ▪ record incidents in the work area in accordance with relevant work health and safety legal requirements ▪ observe and direct others to follow safe working operations ▪ communicate safety information within and to work team
CPCWHS2001 - Apply WHS requirements, policies and procedures in the construction industry	<p>To demonstrate competency in this unit, a person must apply WHS requirements, policies and procedures on three separate and different occasions in the construction industry.</p> <p>In doing this, the person must meet the performance criteria for this unit.</p>
AHCLSC311 - Set out site for construction works	<p>There must be evidence that the individual has set out a site for construction works on at least one occasion and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans and specifications ▪ identified and reported workplace health and safety hazards ▪ selected, used and maintained tools and equipment required for setting out construction works ▪ used mathematical and geometrical principles to mark out a site for construction work ▪ established a benchmark on site in relation to reduced levels on plans and specifications ▪ set out site to reduced levels indicated on plan in relation to benchmark ▪ used at least three types of surveying instruments ▪ taken and verified site levels compared to site plan ▪ reported unserviceable tools and equipment and recorded work activities.

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<p>AHCLSC317 - Construct landscape features using concrete</p>	<p>There must be evidence that the individual has constructed landscape features applying two concrete finishes and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans and specifications ▪ applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) ▪ selected, used and maintained tools and equipment required for constructing landscape features using concrete ▪ set out and prepared a site for concrete ▪ measured and constructed profiles ▪ established levels using levelling equipment ▪ installed expansion joints and placed steel reinforcement ▪ performed concrete slump test ▪ poured and finished concrete, including consolidation and trowelling techniques ▪ checked quality of work and cleaned up site ▪ reported unserviceable tools and equipment.
<p>AHCLSC312* - Construct brick and block structures and features</p>	<p>There must be evidence that the individual has constructed brick and block structures and features, using two different construction methods and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans and specifications ▪ applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) ▪ selected, used and maintained tools and equipment required for constructing brick and block structures and features ▪ setup profiles for brick and block structures and features ▪ measured and constructed profiles using mathematical techniques ▪ established levels using levelling equipment ▪ gauged brickworks to maintain correct spacing ▪ applied bonding techniques ▪ cut bricks or blocks ▪ applied joint treatment ▪ checked quality of work and cleaned up site ▪ cleaned brick or block ▪ reported unserviceable tools and equipment.

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<p>AHCLSC319 - Implement a retaining wall project</p>	<p>There must be evidence that the individual has implemented a retaining wall project on at least one occasion and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans and specifications ▪ applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) ▪ selected, used and maintained tools and equipment required for implementing a retaining wall project ▪ calculated material and resource requirements ▪ established survey benchmarks ▪ excavated to specified soil levels ▪ used tools and equipment to construct retaining wall projects ▪ checked quality of work and cleaned up site ▪ reported unserviceable tools and equipment.
<p>AHCDRG305 - Install drainage systems</p>	<p>There must be evidence that the individual has installed drainage systems on at least one occasion and has:</p> <ul style="list-style-type: none"> ▪ applied workplace health and safety requirements ▪ prepared for installation activities ▪ selected materials, tools, equipment and machinery appropriate to the scope of works ▪ interpreted drainage system plans and drawings ▪ interpreted site specifications, soil types and drainage system plans ▪ measured materials required to install drainage systems ▪ set out drainage system works ▪ set out, surveyed, tested and excavated the installation site ▪ levelled and aligned earthworks ▪ installed drainage system works ▪ tested the drainage system ▪ restored site and removed and disposed of waste materials

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AHCLSC318 - Erect timber structures and features	<p>There must be evidence that the individual has erected timber structures and features on at least two occasions and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans, design drawings and specifications ▪ applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) ▪ selected, used and maintained tools and equipment required for erecting timber structures and features ▪ set out and prepared site for timber structures and features ▪ marked out a site for timber structures and features according to site plans, design drawings and specifications ▪ established levels and prepared footings where required ▪ used levelling equipment ▪ excavated footings ▪ identified and selected timber according to site plans and specifications ▪ measured and marked out timber ▪ selected and used hand and power tools relevant to timber structures and features ▪ selected hardware according to site plans and specifications ▪ fixed, joined or assembled timbers ▪ applied protective treatments ▪ checked quality of work and cleaned up site ▪ reported unserviceable tools and equipment.
AHCLSC321 - Install metal structures and features	<p>There must be evidence that the individual has installed metal structures or features on at least two occasions and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans and specifications ▪ applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) ▪ estimated quantities ▪ selected, used and maintained tools and equipment required for installation of metal structures and features ▪ planned and prepared metal structures and features using site plans and specifications ▪ marked out a site for metal structures and features according to design drawings and specifications ▪ used surveying instruments ▪ established levels and prepare footings ▪ excavated footings ▪ measured and marked lengths of metal components ▪ used power tools efficiently and safely ▪ fixed, joined or assembled metal components ▪ applied surface finishes ▪ checked quality of work and cleaned up site ▪ reported unserviceable tools and equipment.

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<p>AHPCCM306 - Provide information on plants and their culture</p>	<p>There must be evidence that the individual has provided information on plants and their culture on at least two occasions, and has:</p> <ul style="list-style-type: none"> ▪ communicated effectively with clients and appropriate personnel as required ▪ investigated requests for information, identified and evaluated options, decided on a solution, and delivered recommendation and information to the client ▪ developed product knowledge through research and access to in-house and online information ▪ interpreted information sheets, labels, horticultural literature, specifications and design symbols ▪ selected solutions from a range of available stock lists.
<p>AHCPGD307 - Implement a plant establishment program</p>	<p>There must be evidence that the individual has implemented a plant establishment program on at least one occasion and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans and specifications ▪ applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) ▪ selected, used and maintained tools, equipment and machinery required for implementing a plant establishment program ▪ checked and confirmed site plan and plant stock ▪ measured quantities, calculated material requirements, area, volume, ratios and application rates ▪ carried out planting operations ▪ inspected and determined plant quality and health ▪ ensured planting methods comply with plant species and cultivar growing requirements ▪ pruned plants to ensure they develop a sound framework for their growth and habit ▪ reviewed site establishment program ▪ reported unserviceable tools, equipment and machinery ▪ recorded and reported work outcomes.
<p>AHCSOL304 - Implement soil improvements for garden and turf areas</p>	<p>There must be evidence that the individual has collected soil samples, including:</p> <ul style="list-style-type: none"> ▪ determined the purpose for collecting and testing soil samples ▪ collected representative soil samples for testing and packaged and labelled them according to workplace and laboratory requirements ▪ collected samples of at least three different soil types, and: ▪ conducted tests safely to determine soil physical and chemical properties according to industry standards ▪ assessed test results and prepared soil improvement plan to meet the requirements and conditions required for the plant species to be cultivated. <p>There must also be evidence that, on at least one occasion, the individual has, according to workplace procedures:</p> <ul style="list-style-type: none"> ▪ selected tools, materials and equipment required for implementing soil improvement plan ▪ calibrated equipment prior to application of soil improvement materials ▪ adjusted physical and chemical properties according to cultural requirements of the plants to be grown ▪ maintained records and reported soil test outcomes.

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<p>AHCLSC316 - Implement a paving project</p>	<p>There must be evidence that the individual has implemented a paving project of at least ten square metres on solid and flexible bases using straight and curved edges, individually or as part of a team on at least one occasion and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans and specifications ▪ applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) ▪ selected, used and maintained tools, equipment and machinery required for implementing a paving project ▪ measured and cut pavers to specified tolerances ▪ installed edge restraints and drainage if required ▪ set out and excavated area, and installed stone paving according to site plan ▪ installed base, bedding material, jointing sand or grout, and pavers according to site plans and specifications ▪ checked quality of work and cleaned up site ▪ cleaned up, stored and maintained tools, machinery and equipment ▪ reported unserviceable tools, equipment and machinery.
<p>AHCLSC313 - Construct stone structures and features, and install stone cladding</p>	<p>There must be evidence that the individual has constructed stone structures and features using two different construction techniques, and installed stone cladding on at least one occasion and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans, design drawings and specifications ▪ applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE) ▪ selected, used and maintained tools and equipment required for constructing stone structures and features, and installing stone cladding ▪ set out and prepared the site and installed drainage systems ▪ used and repositioned hand and power tools relevant to constructing stone structures and features, and installing stone cladding ▪ shaped and cut stone for installation ▪ constructed stone structures and features, and installed stone cladding according to plans and specifications ▪ checked structures features, and cladding according to plans and specifications ▪ cleaned up site ▪ reported unserviceable tools and equipment.

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AHCLSC320 - Install water features	<p>There must be evidence that the individual has installed water features on at least two occasions and has:</p> <ul style="list-style-type: none"> ▪ interpreted site plans and specifications ▪ planned set out and prepared a water feature site using site plans and specifications ▪ applied workplace health and safety requirements, included fitted and used personal protective equipment (PPE) ▪ selected, used and maintained tools and equipment required for installation of water features ▪ marked out a site for water features according to design drawing and specifications ▪ used surveying instruments ▪ measured and calculated area, depth and volume ▪ used tools and equipment to excavate and construct a water feature ▪ checked quality of work and cleaned up the site ▪ reported unserviceable tools and equipment.
AHCBUS407 - Cost a project	<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has costed at least one project for a business, including:</p> <ul style="list-style-type: none"> ▪ identified resources for a project ▪ investigated options for material supplies, services, contractors and consultants ▪ researched prices for resources ▪ calculated costs for the project ▪ documented a summary of project costs.
AHCMOM304 - Operate machinery and equipment	<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has operated agricultural or horticultural machinery and equipment at least once and has:</p> <ul style="list-style-type: none"> ▪ identified and reported workplace hazards and implemented safe operating procedures ▪ carried out machinery and equipment pre-operational checks including basic servicing and maintenance according to operation and maintenance manual ▪ operated machinery and equipment in a safe and controlled manner consistent with task requirements, conditions, operation and maintenance manual and manufacturer specifications ▪ attached ancillary equipment and checked for correct operation ▪ carried out machinery shut down procedures ▪ recognised, reported and documented defects in equipment and machinery and operational capacity ▪ cleaned, secured and stored machinery and equipment.

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MSFFL3063 - Install synthetic textile floor coverings to sports facilities and outdoor spaces	There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and: <ul style="list-style-type: none"> ▪ installed the following in accordance with job requirements: ▪ 1 synthetic turf grass to an outdoor installation, or recreational or sports area ▪ 1 synthetic needle- punch to an indoor installation or recreational or sports area.
CPCCA3027 - Set up, operate and maintain indirect action powder-actuated power tools	To demonstrate competency, a candidate must meet the performance criteria of this unit by setting up, operating and maintaining powder-actuated power tools and attachments to: <ul style="list-style-type: none"> ▪ fix steel framing to a steel base ▪ fix steel framing to a concrete base ▪ fix timber to a steel base ▪ fix timber to a concrete base.