

21-07 Landscaping Construction & Design UNITS - Pre-draft changes as at 10/11/2020

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Project	Unit Outcome	Changes that have been made	Equivalency Status
AHCDDES502 (Release 1)	Prepare a landscape design	AHCDDES5XX (Release 1)	Prepare a landscape design	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, major changes to performance criteria 1.1 to 1.4, 2.2, and 2.5 to 2.6, minor changes and reordering of performance criteria 3.2 to 3.5, new element 4 and performance criteria 4.1 to 4.2, 4.4 to 4.5 and 5.3, previous element 4 moved to element 5 and minor edits, reordered and renumbered performance criteria 5.1 to 5.2, moved previous performance criteria 4.2 to 4.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "developed a design brief in consultation with client to establish design purpose and requirements", "negotiated and established design budget", "researched, interpreted and applied local council, legislative and regulatory requirements relevant to landscape design and construction", "applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures", "applied national construction code and Australian standards relevant to landscape design and construction", and "assessed design against client budget". Minor edits to knowledge evidence and added "interpreting client budget and design requirements", "an understanding of own role and the use of specialist advice, including: structural engineers, hydrologists", "landscape construction and design costing and budgeting principles", "national construction code and Australian standards relevant to landscape design and construction", "scaled concept drawing and construction plans", "determining survey levels, site grading and drainage requirements", "products and materials relevant to landscape design and construction", and "local council, legislative and regulatory requirements relevant to landscape design", and specific conditions provided within the assessment conditions.	Not Equivalent
AHCDDES504 (Release 1)	Design for construction of landscape features	AHCDDES5XX (Release 1)	Design for construction of landscape features	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, removed element 1, renumbered all elements and performance criteria, new performance criteria 1.2, 1.4, 2.3 and 3.4, removed performance criteria 3.3 and 3.4 minor changes, edits and renumbering of performance criteria 1.1, 1.3, 1.5, 2.1 to 2.2, 2.4, and 3.1 to 3.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "identified and recorded survey levels, site gradients and elevations", and "drawn drainage plans according to national construction standards and landscape design concept", and removed "calculate project costs" and "interpret detail architectural and landscape design drawings". Minor edits to knowledge evidence and added "landscape construction techniques and materials", and removed "stone walling, including gabions", "the essentials of retaining walls", and "the paving process", and specific conditions provided within the assessment conditions.	Not Equivalent
AHCLSC101 (Release 1)	Support landscape work	AHCLSC1XX (Release 1)	Support landscape work	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, minor change to element 1, major changes, edits, renumbering and reordering of performance criteria 1.1 to 1.6, 2.1 to 2.7, 3.1 to 3.2, and 4.1 to 4.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "store materials as directed", and "reported work outcomes and malfunctioning, faulty, worn or damaged tools". Minor edits to knowledge evidence and removed "supporting landscape work", and specific conditions provided within the assessment conditions.	Not Equivalent
AHCLSC201 (Release 1)	Assist with landscape construction work	AHCLSC2XX (Release 1)	Assist with landscape construction work	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, major changes, edits, renumbering and reordering of performance criteria 1.1 to 1.6, 2.1 to 2.5, 3.1 to 3.2, and 4.1 to 4.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "identified and reported workplace health and safety hazards", "applied workplace health and safety requirements", and "reported landscape construction work and unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for assisting in landscape construction work, including appropriate use of personal protective equipment (PPE)", and "principles and practices of landscape construction work, including:", and specific conditions provided within the assessment conditions.	Not Equivalent
AHCLSC301 (Release 1)	Set out site for construction works	AHCLSC3XX (Release 1)	Set out site for construction works	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, major changes, edits, renumbering and reordering of performance criteria 1.1 to 1.4, edited and moved performance criteria 4.4 to new element 5 (PC 5.1), new element 5 and performance criteria 5.2 and 5.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "identified and reported workplace health and safety hazards", "selected, used and maintained tools and equipment required for setting out construction works", and "reported unserviceable tools and equipment and recorded work activities". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for setting out site for construction works", "mathematical and geometrical principals relevant to marking out sites", and "tools, equipment and survey instruments relevant to setting out site for sites construction works", and specific conditions provided within the assessment conditions.	Not Equivalent

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Project	Unit Outcome	Changes that have been made	Equivalency Status
AHCLSC303 (Release 1)	Construct brick and block structures and features	AHCLSC3XX (Release 1)	Construct brick and block structures and features	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, added prerequisite unit, minor changes and reordering of performance criteria 1.2 to 1.6, minor changes to performance criteria 1.1, 2.1, and 4.3, moved performance criteria 2.5 to element 3 (performance criteria 3.6), and renumbered performance criteria 2.6 to 2.5, added new performance criteria 3.5 and 4.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "selected, used and maintained tools and equipment required for constructing brick and block structures and features", "gauged brickworks to maintain correct spacing", "setup profiles for brick and block structures and features", "applied bonding techniques", "applied joint treatment", "cleaned brick or block", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for constructing brick and block structures and features, including appropriate use of personal protective equipment (PPE)", "site plans and specifications", "structural integrity of brick and block structures and features", "Australian standards and codes relevant to constructing brick and block structures and features", "local and State/Territory regulations and legislation applicable to constructing brick and block structures and features", "types of bricks and blocks and their tolerances and applications", "types of brick and block structures and features", "types of drainage applicable to brick and block structures and features", "types of waterproofing", "types of jointing applicable to brick and block structures and features", "types of reinforcement and core filling applicable to brick and block structures and features", "post-construction finishes and applications", and specific conditions provided within the assessment conditions.	Not Equivalent
AHCLSC305 (Release 1)	Construct stone structures and features	AHCLSC3XX (Release 1)	Construct stone structures and features	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.2 to 1.3, 1.5 to 1.6, minor changes to performance criteria 1.1, 1.7, 2.1, 3.1 to 3.3, 4.3 and 4.5, minor changes and renumbering of element 6 and performance criteria 6.2 to 6.3, added new element 5 and performance criteria 1.4, 5.1 to 5.2, and 6.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "selected, used and maintained tools and equipment required for constructing stone structures and features", "checked quality of work and cleaned up site", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for constructing stone structures and features, including appropriate use of personal protective equipment (PPE)", "types of construction techniques, including: dry stack, solid wall and veneer", "paving patterns and techniques, including: formal and random", and "stone cladding construction techniques", and specific conditions provided within the assessment conditions.	Not Equivalent
AHCLSC310 (Release 1)	Implement a tree transplanting program	AHCLSC3XX (Release 1)	Implement a tree transplanting program	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, major changes to performance criteria, minor changes and reordering of performance criteria 1.2 to 1.9, added new performance criteria 1.1 and 4.2, split element 3 into two elements, existing element 3 - PCs 3.1 to 3.4, new element 4 (check quality of work and clean up site) minor changes/reordering of PC 4.1 and 4.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "selected, used and maintained tools, equipment and machinery required for implementing a tree transplanting program", "checked quality of work and cleaned up site", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for implementing a tree transplanting program, including appropriate use of personal protective equipment (PPE)", removed "safety procedures and potential hazards of removing and transplanting trees", and specific conditions provided within the assessment conditions.	Not Equivalent
AHCLSC501 (Release 1)	Survey and establish site levels	AHCLSC5XX (Release 1)	Survey and establish site levels	Landscape Construction & Design	Major Change (New Code)	Unit of competency; minor changes to application, minor changes to element 2, major changes, renumbering and reordering of performance criteria 1.2 to 2.2, removed performance criteria 3.1 to 3.3, and added new performance criteria 1.1, and 3.1 to 3.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "performed survey equipment test", "maintained survey equipment and material", and "interpreted existing plans and client brief". Minor edits to knowledge evidence and added "survey equipment testing, calibration and maintenance procedures", and specific conditions provided within the assessment conditions.	Not Equivalent

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Project	Unit Outcome	Changes that have been made	Equivalency Status
AHCDSE501 (Release 1)	Design sustainable landscapes			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes to element 4 and performance criteria 1.1, 1.4, 2.3, 2.5, 3.1 to 3.4, 4.1 and 4.6, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "developed a design brief in consultation with client to establish design purpose and requirements" and "applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures". Minor edits to knowledge evidence and added "sustainable landscape design principles", and "biophysical factors, biodiversity, historical, heritage and cultural attributes, services, site modifications and threats to sustainability", and specific conditions provided within the assessment conditions.	Equivalent
AHCDSE503 (Release 1)	Assess landscape sites			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes to performance criteria 1.1, 1.3, 1.6, 2.1 to 2.2, 2.5, 3.1 to 3.2, 3.4 to 3.5, 4.1, 4.6, 5.1 and 5.3, removed performance criteria 5.4, minor edits and renumbered performance criteria 5.4 to 5.6, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures", "identify site entry conditions and approval requirements where applicable", "identified protected flora and fauna, current land use and environmental threats and problems", "identified and recorded vegetation species, health, age and location, and impact on surrounding environment", "applied local, state and federal regulations relevant to assessing landscape sites", and "documented assessment and recommendations in a site plan and assessment report". Minor edits to knowledge evidence and added "protected flora and fauna and environmental threats and problems", "vegetation species, including health and age", "impact of vegetation species on surrounding environment", and "workplace health and safety and environmental and biosecurity legislation and regulations and workplace procedures relevant to assessing landscape sites", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC202 (Release 1)	Construct low-profile timber or modular retaining walls			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.3 to 1.5, minor changes and renumbering of performance criteria 4.6 to 4.8, minor changes to performance criteria 1.1 to 1.2, 2.1 to 2.3, 3.1 to 3.2, 3.5, and 5.1 to 5.3, added new performance criteria 4.4 and 5.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "installed protective membrane as specified", and "reported low-profile timber or modular retaining wall construction operations and unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for constructing low-profile timber or modular retaining walls, including appropriate use of personal protective equipment (PPE)", and "protective membrane methods", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC203 (Release 1)	Install aggregate paths			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes to performance criteria 1.1 to 1.5, 2.1, 3.1, and 5.3, reordered performance criteria 3.3 and 3.4, added new performance criteria 5.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "read and interpreted site plans", "applied workplace health and safety requirements", and "reported aggregate path installation operations and unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for installing aggregate paths including appropriate use of personal protective equipment (PPE)", "types of membranes", and "types of edge restraints", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC204 (Release 1)	Lay paving			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.1 to 1.5, minor changes to performance criteria 2.2, 3.3 to 3.4, 5.6, and 6.1 to 6.3, added new performance criteria 2.3 and 6.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "used different edge restraints", and "reported paving operations and unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for laying pavers including appropriate use of personal protective equipment (PPE)", "types of base and bedding material, edge restraints and their function", and "methods of disposing of soil and waste materials", and specific conditions provided within the assessment conditions.	Equivalent

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Project	Unit Outcome	Changes that have been made	Equivalency Status
AHCLSC205 (Release 1)	Install tree protection devices			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes to performance criteria 1.1 to 1.4, 1.6 and 2.2, renumbered and minor changes to performance criteria 3.5, added new performance criteria 3.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "identified and reported workplace health and safety hazards", "applied workplace health and safety requirements", and "reported tree protection device installation operations and unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for installing tree protection devices including appropriate use of personal protective equipment (PPE)", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC302 (Release 1)	Construct landscape features using concrete			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.2 to 1.4, 2.5 to 2.10, and 3.6 to 3.7, minor changes to performance criteria 1.1, 1.5 to 1.6, 2.1 to 2.2, and 4.2 to 4.3, added new performance criteria 2.4, 3.5, 4.4, and 5.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "selected, used and maintained tools and equipment required for constructing landscape features using concrete", "performed concrete slump test", "checked quality of work and cleaned up site", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for constructing landscape features using concrete, including appropriate use of personal protective equipment (PPE)", "industry standard terminology relevant to constructing landscape features using concrete", "expansion joints and steel reinforcement purpose and installation techniques", "slump testing procedures", "concrete pigments and additives use and preparation", "concrete applications and placement techniques", and "concrete curing processes and finishing techniques", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC304 (Release 1)	Erect timber structures and features			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.2 to 1.4, 3.2 to 3.4, and 4.2 to 4.5, minor changes to performance criteria 1.1, 1.5, 2.1 to 2.2, 5.1, and 5.3 to 5.4, added new performance criteria 3.1, 4.1 and 5.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "selected, used and maintained tools and equipment required for erecting timber structures and features", "interpreted site plans, design drawings and specifications", "set out and prepared site for timber structures and features", "identified and selected timber according to site plans and specifications", "selected hardware according to site plans and specifications", "measured and marked out timber", "checked quality of work and cleaned up site", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for erecting timber structures and features, including appropriate use of personal protective equipment (PPE)", "Australian standards and codes relevant to timber structures and features", "industry standard terminology relevant to timber structures and features", "use of hand and power tools relevant to timber structures and features", and "protective treatments", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC306 (Release 1)	Implement a paving project			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.1 to 1.3, minor changes to performance criteria 1.5, 2.2, 3.3, and 4.1 to 4.3, added new performance criteria 4.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "selected, used and maintained tools, equipment and machinery required for implementing a paving project", "checked quality of work and cleaned up site", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for implementing a paving project, including appropriate use of personal protective equipment (PPE)", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC307 (Release 1)	Implement a retaining wall project			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.2 to 1.6, minor changes to element 2, and performance criteria 2.2, 3.3, and 4.1 to 4.2, added new performance criteria 4.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "selected, used and maintained tools, equipment and machinery required for implementing a retaining wall project", "checked quality of work and cleaned up site", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for implementing a retaining wall project, including appropriate use of personal protective equipment (PPE)", removed "work health and safety issues", and specific conditions provided within the assessment conditions.	Equivalent

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Project	Unit Outcome	Changes that have been made	Equivalency Status
AHCLSC308 (Release 2)	Install metal structures and features			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.2 to 1.4, minor changes to performance criteria 1.1, 1.5, 2.1, 5.1, and 5.3, added new performance criteria 5.6, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "selected, used and maintained tools and equipment required for installation of metal structures and features", "interpreted site plans and specifications", "checked quality of work and cleaned up site", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for installation of metal structures and features, including appropriate use of personal protective equipment (PPE)", and "surface finishes", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC309 (Release 1)	Install water features			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and reordering of performance criteria 1.2 to 1.4, and 4.2 to 4.5 minor changes to performance criteria 1.1, 1.5, and 2.1, added new performance criteria 4.6, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied workplace health and safety requirements", "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", "checked quality of work and cleaned up site", and "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for installation of water features, including appropriate use of personal protective equipment (PPE)", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC401 (Release 1)	Supervise landscape project works			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to element 3, performance criteria 1.1 to 1.2, 1.4 to 1.6, and 3.2 to 3.4, added new performance criteria 3.1, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures", and "communicated with staff and sub-contractors". Minor edits to knowledge evidence and added "workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to supervising landscape project works", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC502 (Release 1)	Manage landscape projects			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes to performance criteria 1.1, 1.4 to 1.5, 3.1, 3.3, and 4.5, added new performance criteria 5.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures", and "completed hand over report and presented to client". Minor edits to knowledge evidence and added "workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to managing landscape projects", "project budgeting and costing techniques", and "landscape project documentation and contracting techniques", removed "regulations having possible bearing on landscape projects", "the environmental implications of a landscape project", and specific conditions provided within the assessment conditions.	Equivalent
AHCLSC503 (Release 1)	Manage a tree transplanting program			Landscape Construction & Design	Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes to performance criteria 1.1 to 1.2, 2.1 to 2.8, 3.2, and 3.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures". Minor edits to knowledge evidence and added "workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to managing a tree transplanting program", and specific conditions provided within the assessment conditions.	Equivalent
		AHCDSE5XX (Release 1)	Produce drawings for landscape design projects using CAD software	Landscape Construction & Design	New		
		AHCLSC3XX (Release 1)	Implement an outdoor tiling project	Landscape Construction & Design	New		