**Draft mapping information (as at 22 August 2019)**

Qualification mapping

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| **CPP07 Property Services Training Package or CPP Property Services Training Package Release 8.0** | **CPP Property Services Training Package** | **Comments** | **Anticipated Equivalency statement** |
| CPP40115 Certificate IV in Building Design Drafting | CPP40119 Certificate IV in Residential Drafting | Supersedes and equivalent to CPP40115 Certificate IV in Building Design Drafting.  Qualification title changed to better reflect the occupational outcome, which remains the same.  Packaging rules changed. Total number of units reduced from 15 to 10. Core requirements strengthened and electives limited to meet industry expectations of competent drafters. | E |
| CPP50911  Diploma of Building Design | CPP50919 Diploma of Building Design | Supersedes and equivalent to CPP50911 Diploma of Building Design.  New entry requirements.  Packaging rules changed. Total number of units reduced from 17 to 12. Number of core units increased by 2 and electives decreased by 7.  Core requirements strengthened and electives limited to meet industry expectations of licenced building designers. | E |
| N/A | CPP60419 Advanced Diploma of Building Design | New qualification. It improves articulation / occupational progression between the Diploma and Graduate Diploma of Building Design. It has been introduced to better meet industry demand for building designers with the competencies required to develop building designs for medium-rise projects. |  |
| CPP80213 Graduate Diploma of Building Design | CPP80219 Graduate Diploma of Building Design | Supersedes and equivalent to CPP80213 Graduate Diploma of Building Design.  New entry requirements. | E |

Qualification proposed for removal

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| CPP80113 Graduate Certificate in Building Design | N/A | To be removed as requirements for occupational progression are covered by redeveloped qualifications. |  |

Units of competency mapping

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| **CPP07 Property Services Training Package or CPP Property Services Training Package** | **CPP Property Services Training Package Release (tbc)** | **Comments** | **Equivalency statement** |
|  | CPPBDN4101 Work effectively in a building design environment | New unit |  |
| CPPBDN4009 Analyse building design drawings and review findings | CPPBDN4102 Analyse building design drawings | Supersedes and equivalent to CPPBDN4009 Analyse building design drawings and review findings.  Title change to clarify unit outcome.  p- | E |
| CPPBDN5017A Produce 2-D drawings for building design projects using CAD software | CPPBDN4103 Use CAD software to produce drawings for building design projects | Supersedes and equivalent to CPPBDN5017A Produce 2-D drawings for building design projects using CAD software.  Title change to reflect broader unit outcome.  Updated to meet the Standards for Training Packages. | E |
| CPPBDN5003A Research compliance requirements for small-scale residential building design projects | CPPBDN4104 Apply compliance requirements to Class 1 and 10 building design projects | Supersedes and non-equivalent to:  CPPBDN5003A Research compliance requirements for small scale residential building design projects **and**  CPPBDN5010A Negotiate and finalise planning approval for small-scale building design projects.  Units merged to remove duplication across units.  NOTE  Attainment of both CPPBDN5003A Research compliance requirements for small scale residential building design projects AND  CPPBDN5010A Negotiate and finalise planning approval for small-scale building design projects is equivalent to:  CPPBDN4104 Apply compliance requirements to Class 1 and 10 building design projects. | N |
| CPPBDN5010A Negotiate and finalise planning approval for small-scale building design projects | N |

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| CPPBDN4010 Prepare documentation for planning approval | CPPBDN4105 Prepare drawings for planning and building approval for Class 1 and 10 buildings | Supersedes and non-equivalent to CPPBDN4010 Prepare documentation for planning approval **and**  CPPBDN4011A Prepare documentation for building approval  Units merged to minimise duplication across units and to better reflect job role. | N |
| CPPBDN4011 Prepare documentation for building approval | N |
| CPPBDN4001 Research and evaluate construction materials and methods for building design projects | CPPBDN4106 Investigate materials for construction of Class 1 and 10 buildings | Supersedes and non-equivalent to CPPBDN4001 Research and evaluate construction materials and methods for building design projects **and** CPPBDN4001 Research and evaluate construction materials and methods for building design projects.  CPPBDN4001 Research and evaluate construction materials and methods for building design projects has been split into two units to strengthen specific focus of the individual units. | N |
| CPPBDN4107 Investigate construction methods for class 1 and 10 buildings | N |
|  | CPPBDN4108 Draw layout of required services for Class 1 and 10 buildings | New unit |  |
|  | CPPBDN4109 Research architectural styles and movements | New unit |  |
| CPPBDN5012A Produce and present 3-D models of small-scale building designs | CPPBDN5101 Produce digital 3-D models of building designs | Supersedes and non-equivalent to CPPBDN5012A Produce and present 3-D models of small-scale building designs.  Title change as the element on presentation removed.  Updated to meet the Standards for Training Packages.  Elements and performance criteria restructured and modified.  List of tools and material from Range Statement now listed in Knowledge Evidence.  Other Range Statement lists deleted or listed under different headings in Knowledge Evidence. | E |
|  | CPPBDN5102 Produce compliant designs for Class 1 and 10 buildings | New unit |  |
| CPPBDN5006A Consult with clients to produce approved small-scale building project design briefs | CPPBDN5103 Produce compliant designs for Class 2-9 buildings up to two storeys | Supersedes and non-equivalent to:   * CPPBDN5006 Consult with clients to produce approved small-scale building project design briefs. * CPPBDN5008A Develop concepts for small-scale building design projects and finalise solutions with clients. * CPPBDN5009A Produce compliant client-approved designs for small-scale building design projects.   The merged unit minimises duplication across units and better reflects the work task.  **NOTE**  Attainment of the three units:  CPPBDN5006A Consult with clients to produce approved small-scale building project design briefs, AND  CPPBDN5008A Develop concepts for small-scale building design projects and finalise solutions with clients, AND  CPPBDN5009A Produce compliant client-approved designs for small-scale building design projects  is equivalent to CPPBDN5103 Produce compliant designs for Class 2-9 buildings up to two storeys. | N |
| CPPBDN5008A Develop concepts for small-scale building design projects and finalise solutions with clients | N |
| CPPBDN5009A Produce compliant client-approved designs for small-scale building design projects | N |
| CPPBDN5011A Produce compliant client-approved working drawings for small-scale residential buildings | CPPBDN5104 Prepare drawings for planning and building approval for Class 2-9 buildings up to two storeys | Supersedes and non-equivalent to:  CPPBDN5011A Produce compliant client-approved working drawings for small-scale residential buildings **and**  CPPBDN5015A Produce compliant client-approved working drawings for non-residential buildings.  Updated to meet the Standards for Training Packages.  The merged unit minimises duplication across units and better reflects the work task.  **NOTE**  Attainment of both units:  CPPBDN5011A Produce compliant client-approved working drawings for small-scale residential buildings **and**  CPPBDN5015A Produce compliant client-approved working drawings for non-residential buildings  is equivalent to CPPBDN5104 Prepare drawings for planning and building approval for Class 2-9 buildings up to two storeys. | N |
| CPPBDN5015A Produce compliant client-approved working drawings for non-residential buildings | N |
| CPPBDN5001A Research construction materials and methods for small-scale residential building design projects | CPPBDN5105 Evaluate construction materials and methods for Class 2-9 buildings up to two storeys | Supersedes and non-equivalent to CPPBDN5001A Research construction materials and methods for small-scale residential building design projects **and** CPPBDN5002A Research construction materials and methods for small-scale non-residential building design projects.  Updated to meet the Standards for Training Packages.  The merged unit minimises duplication across units and better reflects the work task. | N |
| CPPBDN5002A Research construction materials and methods for small-scale non-residential building design projects | N |
| CPPBDN5003A Research compliance requirements for small-scale residential building design projects | CPPBDN5106 Determine compliance requirements for Class 2-9 buildings up to two storeys | Supersedes and non-equivalent to CPPBDN5003A Research compliance requirements for small-scale residential building design projects **and** CPPBDN5004A Research compliance requirements for small-scale non-residential building design projects.  Updated to meet the Standards for Training Packages.  **NOTE**  Attainment of both CPPBDN5003A Research compliance requirements for small-scale residential building design projects  CPPBDN5004A Research compliance requirements for small-scale non-residential building design projects is equivalent to  CPPBDN5106 Determine compliance requirements for Class 2-9 Type B and C building designs. | N |
| CPPBDN5004A Research compliance requirements for small-scale non-residential building design projects | N |
| CPPBDN5014A Contribute to construction and building design project finalisation processes | CPPBDN5107 Manage contracts for small-scale building design projects | Supersedes and equivalent to CPPBDN5014A Contribute to construction and building design project finalisation processes. Updated to meet the Standards for Training Packages.  Title changed to reflect outcome. | E |
|  | CPPBDN5108 Design timber framed buildings | New unit |  |
| CPPBDN5005A Recommend sustainability solutions for small-scale building design projects | CPPBDN5109 Recommend sustainability solutions for small-scale building design projects | Supersedes and equivalent to CPPBDN5005A Recommend sustainability solutions for small-scale building design projects. Updated to meet the Standards for Training Packages. | E |
| CPPBDN5007A Inspect and analyse sites and produce measured drawings for small-scale building design projects | CPPBDN5110 Inspect and assess sites to inform the design process | Supersedes and equivalent to CPPBDN5007A Inspect and analyse sites and produce measured drawings for small-scale building design projects. Updated to meet the Standards for Training Packages.  Title adjusted to better reflect work task. | E |
| CPPBDN5016A Produce and present rendered animations of 3-D models of small-scale building design | CPPBDN5111 Produce rendered animations of 3-D models of small-scale building designs | Supersedes and equivalent to CPPBDN5016A Produce and present rendered animations of 3-D models of small-scale building design. Updated to meet the Standards for Training Packages.  Title changed to better reflect job role. | E |
|  | CPPBDN6101 Produce compliant designs for Class 2-9 buildings up to three storeys | New unit |  |
|  | CPPBDN6102 Prepare drawings for planning and building approval for Class 2-9 buildings up to three storeys | New unit |  |
|  | CPPBDN6103 Evaluate construction materials, methods and services for Class 2-9 buildings up to three storeys | New unit |  |
|  | CPPBDN6104 Determine compliance requirements for Class 2-9 building designs up to three storeys | New unit |  |
| CPPBDN8005A Manage the tendering and construction process for a client | CPPBDN6105 Manage the tendering and contract administration process for a client | Supersedes and non-equivalent to CPPBDN8005A Manage the tendering and construction process for a client.  Title changed to reflect work role and unit adjusted for inclusion in the Advanced Diploma.  Updated to meet the Standards for Training Packages. | N |
| CPPBDN5013A Develop and collaborate on building information modelling (BIM) for small-scale building design projects | CPPBDN6106 Produce building information models for building design projects | Supersedes and non-equivalent to CPPBDN5013A Develop and collaborate on building information models for small-scale building design projects. Updated to meet the Standards for Training Packages. | E |
| CPPBDN8001A Research and evaluate construction materials and methods for complex building design projects | CPPBDN8101 Advise on construction materials and methods for large and complex building design projects | Supersedes and equivalent to CPPBDN8001A Research and evaluate construction materials and methods for complex building design projects.  Updated to meet the Standards for Training Packages.  Title adjusted to better reflect job role. | E |
| CPPBDN8002A Research compliance requirements for complex building design projects | CPPBDN8102 Advise on compliance requirements for large and complex building design projects | Supersedes and equivalent to CPPBDN8002A Research compliance requirements for complex building design projects.  Updated to meet the Standards for Training Packages.  Title adjusted to better reflect job role. | E |
| CPPBDN8003A Scope and initiate large and complex building design projects | CPPBDN8103 Scope and initiate large and complex building design projects | Supersedes and equivalent to CPPBDN8003A Scope and initiate large and complex building design projects. Updated to meet the Standards for Training Packages. | E |
| CPPBDN8007A Manage the design of Type A constructions | CPPBDN8104 Manage the design of large and complex building projects | Supersedes and equivalent to CPPBDN8007A Manage the design of Type A constructions.  Updated to meet the Standards for Training Packages. Title changed  Large and complex projects are not exclusively Type A. | E |
| CPPBDN8004A Lead the building design team | CPPBDN8105 Lead the building design team | Supersedes and equivalent to CPPBDN8004A Lead the building design team. Updated to meet the Standards for Training Packages. | E |
| CPPBDN8006A Identify and manage new building design technologies | CPPBDN8106 Implement new building design technologies | Supersedes and equivalent to CPPBDN8006A Identify and manage new building design technologies. Updated to meet the Standards for Training Packages. Title changed to better work role. | E |

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| **Nine units are proposed for removal** | **Rationale** |
| CPPBDN4002 Research and apply compliance requirements | Embedded in the compliance unit CPPBDN4104 Apply compliance requirement to Class 1 and 10 building design projects. |
| CPPBDN4003 Collect, apply and store building design project information | Skill implicit in all units. |
| CPPBDN4004 Set up BIM-capable software and files for building design drafting projects | Embedded in CPPBDN6106 Produce building information models for building design projects |
| CPPBDN4005 Review and report structural integrity of building designs | Compliance with requirements relating to structural integrity is embedded in relevant construction method and construction materials units. |
| CPPBDN4006 Import and transpose information from external sources into digital building design drawings | Embedded in CPPBDN4103 Use CAD software to produce drawings for building design projects and CPPBDN6106 Produce building information modelling for building design projects |
| CPPBDN4007 Store and retrieve building design documentation | Skill implicit in all units |
| CPPBDN4008 Produce digital building design concept drawings | Embedded in CPPBDN4103 Use CAD software to produce drawings for building design projects |
| CPPBDN4012 Provide support to project building designers | Embedded in CPPBDN4101 Work effectively in a building design environment |
| CPPBDN4013 Produce construction detail drawings | Embedded in CPPBDN4105 Prepare drawings for planning and building approval for Class 1 and 10 buildings |