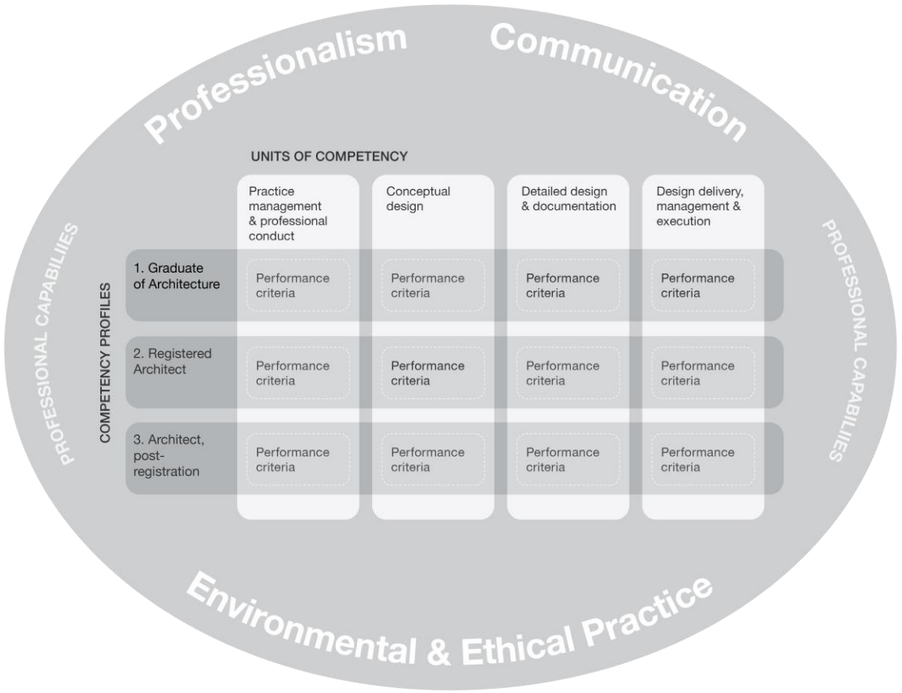
National Standard of Competency for Architects *– consultation draft December 2020*

The National Standard of Competency for Architects identifies the fundamental skills, knowledge and capabilities required for the general practice of architecture in Australia.

It sets out a clear roadmap for the development and assessment of competency at key milestones over the course of career in architecture – from graduation, through the registration process, to ongoing practice after registration. This is inclusive of a range of practice models and career paths.

The NSCA has three main components – Professional Capabilities, Units of Competency and Performance Criteria. These integrate to form a cohesive system that supports the development of professional competency over time. In this system, the three broad Professional Capabilities are assessed through Performance Criteria, which are organised according to four Units of Competency.

Professional competency is understood as the synthesis of professional education, experience in practice, and the career-long maintenance and improvement of professional practice through continuing professional development. The NCSA acknowledges that the path to acquiring competency is not always linear; and that aspects of architecture require both learning in formal education settings and continued learning in architectural practice.



Competency Profiles

The NSCA maps the expectations of professional competency at three levels:

> *Graduate of architecture*: The level of competency required at completion of an accredited program of architecture in Australia or equivalent course of study.
>
> *Registration as an architect*: The level of competency required at the point of registration as an architect, following a minimum of two years of broad professional practice experience in architecture.
>
> *Architect post-registration*: The additional professional competencies required to comply with regulatory obligations. (Note: this does not describe specialist activities within the profession of architecture.)

Professional Capabilities

Professional capabilities encapsulate the knowledge, skills and attributes that underpin professional education in architecture and practice as an architect in Australia.

The NCSA groups these into three core areas – Professionalism, Communication and Environmental and Ethical Practice. These broad capabilities are relevant to all modes of architectural practice and inform the ongoing professional education of architects. They provide the umbrella for the Units of Competency and underpin the Performance Criteria.

<u>Professionalism</u>

Professionalism encompasses the capacity to understand and enact the role and responsibilities of architects within evolving architectural, social, and technical and business contexts. At its core, this involves maintaining and developing professional competency over the course of a career in architecture. This includes:

- Incorporating relevant disciplinary knowledge within the practice of architecture and the provision of architectural services. This encompasses an understanding of architectural history and theory, design precedents and approaches, building sciences and technology, environmental sciences, relevant behavioural and social sciences and other bodies of knowledge as appropriate
- Respecting Aboriginal and Torres Strait Islander Peoples' traditional knowledge and Caring for Country values
- Understanding and using relevant legislation, regulations, standards and codes to all aspects of the provision of architectural services
- Having the capacity to engage in collaborative practice in the context of interdisciplinary teams, a variety of procurement processes and the shared responsibility for co-ordination of services
- Have the capacity to adapt and synthesise emergent knowledge in relation to architectural design, technologies, material selection and construction practices in the context of changing environments
- Maintaining professional ethics in all aspects of architectural work including in the workplace and on construction sites, in interactions with clients, consultants, authorities, relevant stakeholders and with the wider public.

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Communication

Communication capabilities encompass the ability to clearly convey and explain the roles and responsibilities of an architect, to coherently communicate within workplace and project contexts, and to articulate the value that an architect brings. This includes:

- Ensuring that all communications are timely, appropriate and culturally sensitive
- Communicating clearly and consistently with clients, project stakeholders, colleagues, collaborators, consultants, construction delivery teams and broader communities
- Communicating efficiently within project teams, including using appropriate means to convey relevant aspects of architectural design, documentation and services during design and construction
- Communicating the value that architects bring to broader communities. This can occur at a variety of scales and in a broad range of forums.

Environmental and Ethical Practice

Environmental and ethical practice capabilities are concerned with understanding and embedding the social, ethical and cultural values relevant to architectural services and understanding how these impact colleagues, clients, stakeholders, and broader communities. This includes:

- Minimising the impact on natural resources and prioritising design for longevity
- Integrating the perspectives of Aboriginal and Torres Strait Islander Peoples within architectural design services where appropriate
- Demonstrating an ethical, service-oriented commitment to the responsible care for environments
- Supporting and promoting fair and ethical business practices
- Supporting and promoting healthy workplaces that are inclusive and culturally safe
- Applying relevant design, technology and the principles of dynamic building energy calculations and analysis of embodied carbon through digital based modelling of support the transition to a carbon neutral built environment.

Units of Competency

The activities involved in the practice of architecture are organised under four Units of Competency.

Practice Management and Professional Conduct

The holistic understanding and organisation of the profession, practice and business of architecture, with the objective of providing value through sustainable, timely and effective professional services in accordance with the ethical and legal obligations of an architect.

Conceptual Design

An intelligent, creative and iterative activity involving research, analysis and the exploration of concepts leading to a coherent design proposal that meets the client's brief, expectations of society and is capable of compliance with planning controls and construction codes.

Detailed Design and Documentation

The process of developing the design to a fully described and resolved proposal through research, detailed assessment of alternative proposals and the integration of technical solutions, value and cost control processes in order to maintain or enhance the design intent, achieve value and cost objectives and comply with planning controls and construction codes.

Design Delivery, Management and Execution

The provision of professional services to support the process of project execution through construction. This may occur through a variety of building procurement methods and construction contracts. The form of construction contract may establish different expectations and obligations upon the architect, which may include contract administration services. Typically, all contract types include the timely and cost-effective management of design delivery, review and inspection processes.

Performance Criteria

Performance Criteria describe discrete aspects of architectural practice and are organised under the Units of Competency. Each Unit has a corresponding set of criteria for each of the three competency profiles.

The NSCA does not prioritise any unit or performance criteria and nor does the ordering of the performance criteria or pre-suppose a particular mode of practice or project type.

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Professional Capabilities		
PROFESSIONALISM Professionalism encompasses the capacity to understand and enact the role and responsibilities of architects within evolving architectural, social, and technical and business contexts. At its core, this involves maintaining and developing professional competency over the course of a career in architecture. This includes: • Incorporating relevant disciplinary knowledge within the practice of architecture and the provision of architectural services. This encompasses an understanding of architectural history and theory, design precedents and approaches, building sciences and technology, environmental sciences, relevant behavioural and social sciences and other bodies of knowledge as appropriate • Respecting Aboriginal and Torres Strait Islander Peoples' traditional knowledge and Caring for Country values • Understanding and using relevant legislation, regulations, standards and codes to all aspects of the provision of architectural services • Having the capacity to engage in collaborative practice in the context of interdisciplinary teams, a variety of procurement processes and the shared responsibility for co-ordination of services • Having the capacity to adapt and synthesise emergent knowledge in relation to architectural design, technologies, material selection and construction practices in the context of changing environments • Maintaining professional ethics in all aspects of architectural work including in the workplace and on construction sites, in interactions with clients, consultants, authorities, relevant stakeholders and with the wider public.	**COMMUNICATION** Communication capabilities encompass the ability to clearly convey and explain the roles and responsibilities of an architect, to coherently communicate within workplace and project contexts, and to articulate the value that an architect brings. This includes: • Ensuring that all communications are timely, appropriate and culturally sensitive • Communicating clearly and consistently with clients, project stakeholders, colleagues, collaborators, consultants, construction delivery teams and broader communities • Communicating efficiently within project teams, including using appropriate means to convey relevant aspects of architectural design, documentation and services during design and construction • Communicating the value that architects bring to broader communities. This can occur at a variety of scales and in a broad range of forums.	**ENVIRONMENTAL AND ETHICAL PRACTICE** Environmental and ethical practice capabilities are concerned with understanding and embedding the social, ethical and cultural values relevant to architectural services and understanding how these impact colleagues, clients, stakeholders, and broader communities. This includes: • Minimising the impact on natural resources and prioritising design for longevity • Integrating the perspectives of Aboriginal and Torres Strait Islander Peoples within architectural design services where appropriate • Demonstrating an ethical, service-oriented commitment to the responsible care for environments • Supporting and promoting fair and ethical business practices • Supporting and promoting healthy workplaces that are inclusive and culturally safe • Applying relevant design, technology and the principles of dynamic building energy calculations and analysis of embodied carbon through digital based modelling of support the transition to a carbon neutral built environment.

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Current NSCA Performance Criteria (included for reference only)

9.1 Knowledge and implementation of appropriate practice model to ensure efficient, effective and ethical professional service.
9.2 Knowledge and application of practice resources required to ensure efficient and effective professional service.
9.3 Identification and application of practice systems and quality management systems to facilitate efficient and timely delivery of architectural services in accordance with project objectives.
9.4 Establishment of project team and practice structures required to deliver the professional services in a timely manner.
9.5 Knowledge of the legal and ethical obligations relating to copyright and intellectual property requirements.
9.6 Knowledge and application of professional ethics and ethical practices in respect to practice management and provision of professional service.
9.7 Knowledge of legal and regulatory requirements and obligations in regard to architectural practice, practice management and registration as an architect.
9.8 Clear and consistent communication with client and relevant stakeholders throughout project.
9.9 Provision of independent and objective advice through all phases of professional practice.

Performance criteria for PRACTICE MANAGEMENT AND PROFESSIONAL CONDUCT

This unit of competency encompasses a holistic understanding of the organisation of the profession and business of architecture, with the objective of providing value through sustainable, timely and effective professional services in accordance with the ethical and legal obligations of an architect to clients and in the workplace.

	On graduation from an architecture program a graduate will	**At the point of registration** an architect will	**Post registration** an architect will
1	Have knowledge of the regulatory requirements and obligations pertaining to practice as an architect, including professional codes of conduct, obligations for continuing professional development and professional indemnity insurance.	Demonstrate understanding of the regulatory requirements and obligations pertaining to practice as an architect, including legislation, professional codes of conduct, obligations for continuing professional development and professional indemnity insurance.	Comply with the regulatory requirements and obligations pertaining to practice as an architect, including legislation, professional codes of conduct, obligations for continuing professional development and professional indemnity insurance.
2	Have knowledge of the role of quality assurance systems in facilitating efficient, consistent and timely delivery of architectural services.	Be able to identify practice resources and apply practice methods and quality assurance systems within an ethical practice management framework to facilitate efficient, consistent and timely delivery of architectural services.	Be able to implement practice resources and apply ethical employment practice methods and quality assurance systems to facilitate efficient, consistent and timely delivery of architectural services.
3	Have knowledge of the principles of project planning and its implications on stakeholders and project costs.	Demonstrate understanding of the principles of project planning and its implications on stakeholders and project costs.	Apply principles of project planning, and acknowledge implications for stakeholders and project costs.
4	Have knowledge of the essential elements of a client/architect agreement, across the range of procurement methods and the different scales and types of project.	Demonstrate understanding of the essential elements of a client/architect agreement across the range of procurement methods; and be able to explain appropriateness of different agreements in relation to scale and type of project, including alternatives for partial services and the engagement of secondary and sub-consultants.	Be able to apply essential elements of a client / architect agreement across the range of procurement methods in relation to their appropriateness to the scale and type of the project, including alternatives for partial services and the engagement of secondary and sub-consultants.
5	Have knowledge of appropriate processes for reporting and varying scope of services provided by an architect.	Demonstrate understanding of appropriate processes for reporting and varying scope of services provided by an architect.	Be able to apply appropriate processes for reporting and varying scope of services provided by an architect.
6	Have knowledge of appropriate processes for clear and consistent communication with clients and relevant stakeholders throughout a project, including obtaining approvals from client and stakeholders.	Apply and follow processes for clear and consistent communication with client and relevant stakeholders throughout the project, including obtaining approvals from client and stakeholders.	
7	Have knowledge of traditional, contemporary and emerging building procurement methods and appropriate forms of construction contracts, their mechanisms and risk profiles and evaluation of their impact upon the delivery procurement method for the project.	Demonstrate understanding of traditional, contemporary and emerging building procurement methods and appropriate forms of construction contracts, their mechanisms and risk profiles and evaluation of their impact upon the delivery procurement method for the project.	Be able to apply traditional, contemporary and emerging building procurement methods and appropriate forms of construction contracts, their mechanisms and risk profiles and evaluation of their impact upon the delivery procurement method for the project.
8		Be able to assess, recommend and/or select a procurement process for its impact on all phases of a project - including design, documentation and project delivery and providing advice to the client around the level of scope of service for consultants.	
9		Provide independent and objective advice in accordance with relevant building codes, guidelines and planning regimes across all aspects of architectural practice.	
10	Have knowledge of processes that facilitate project delivery, as appropriate to selected procurement process.	Be able to identify and apply strategies, programming and processes for documentation through all project stages to facilitate project delivery, as appropriate to selected procurement process.	
11		Be able to identify and apply construction services provisions and or administration systems needed to fulfil all obligations under the project contract, as appropriate to procurement process.	
12	Have knowledge of legal and ethical obligations relating to employment, copyright, moral rights and intellectual property requirements across architectural services.	Apply legal and ethical obligations relating to legislated requirements in relation to employment and copyright, moral rights and intellectual property requirements across architectural services.	
13		Be able to implement relevant client relationship management systems, marketing and business development.	

14	Have knowledge of risk management and mitigation principles and strategies, including safety in design, project risk, and appropriate insurances across architectural services.	Be able to apply risk management and mitigation strategies including safety in design, project risk, and appropriate insurances across architectural services.
15		Be able to principles of project and staff planning and resource costs to establish realistic and sustainable timeframes.

Current NSCA Performance Criteria (included for reference only)

1.1 Preparation and endorsement of an agreement between client and Architect. This agreement will clearly communicate terms, services to be provided, and fees appropriate for the scale and type of project.
1.2 Establishment, analysis and evaluation of client project requirements and objectives.
1.3 Assessment of project budget and timeframe against project requirements and objectives.
1.4 Identification of factors that may impact on client project requirements and objectives.
1.5 Knowledge of different procurement processes available and evaluation of the impact these have on the project.
1.6 Selection and presentation to clients and relevant stakeholders of procurement method for the project.
1.7 Preparation of project brief for approval by client and relevant stakeholders.
2.1 Identification, analysis and integration of information relevant to siting of project.
2.2 Application of principles controlling planning, development and design for the project site.
2.3 Evaluation of factors influencing and impacting on project cost.
2.4 Analysis of project brief in relation to clients' objective budget and timeframe.
2.5 Attainment of approval from client of project budget and timeframe.
2.6 Preparation and analysis of project development options in response to project brief.
3.1 Design response integrates the objectives of brief, user intent and built purpose.
3.2 Application of creative imagination, aesthetic judgement and critical evaluation in formulating design options.
3.3 Design response incorporates assessment of the physical location and relevant wider regional, contextual and environmental issues.
3.4 Design response incorporates assessment of the physical location and relevant wider regional, contextual and environmental issues.
3.5 Exploration and application of ordering, sequencing and modelling of three-dimensional form and spatial content.
3.6 Assessment and integration of construction systems and materials consistent with project brief.
3.7 Assessment and integration of construction systems and materials consistent with project brief.
3.8 Application of manual and digital graphic techniques and modelling to describe three-dimensional form and spatial relationships.
4.1 Evaluation of design options in relation to project requirements.
4.2 Evaluation of design options against values of physical, environmental and cultural contexts.
4.3 Application of creative imagination aesthetic judgement to produce coherent design.

Performance criteria for CONCEPTUAL DESIGN

This unit of competency encompasses intelligent, creative and iterative activity involving research, analysis and the exploration of concepts leading to a coherent design concept that meets the client's brief, expectations of society and is capable of compliance with planning controls and construction codes.

	On graduation from an architecture program a graduate will	**At the point of registration** an architect will	**Post registration** an architect will
16	Understand the purpose of project feasibility assessments, including research of site constraints, opportunities and risk to determine preliminary cost analysis.	Be able to identify, analyse and evaluate client project requirements and objectives using qualitative and quantitative methods and, where required, contribute to the assessment of project feasibility/viability.	
17		Be able to establish project budgets, or work with quantity surveyor to establish project budgets, based upon understanding of cost planning, value management and factors influencing project cost and relevant to the project type and scale.	
18		Be able to assess project budget and timeframe against project requirements and objectives, relevant legislation, building codes and standards.	
19		Identify and manage risks arising from real or perceived conflict of interests.	
20	Be able to prepare a return brief for approval by client and relevant stakeholders in response to client brief and any areas of deviation or non-compliance.		
21	Understand how to identify and evaluate project development options in response to a project brief, its objectives, budget, user intent and built purpose.	Be able to prepare and analyse project development options in response to a project brief, its objectives, budget, user intent and built purpose, risks and timeframes.	
22	Be able to draw on knowledge from the history and theory of architecture as part of preliminary design research and in developing the concept design.		
23	Be able to undertake site, cultural and contextual analysis as part of preliminary design research and in developing the concept design.		
24	Be able to draw on knowledge from building sciences and technology, environmental sciences and behavioral and social sciences as part of preliminary design research and in developing the concept design.		
25	Be able to evaluate design options in relation to project requirements and in terms of the heritage, cultural and community values embodied in the site and context.		
26	Understand how to gain insight from Aboriginal and Torres Strait Islander Peoples through community engagement and be able to integrate this knowledge into the concept design in a meaningful, respectful and appropriate way.		
27	Be able to identify, analyse and integrate information relevant to the siting of a project, including considering an environmental design approach, the lifecycle of a project and sustainability concerns, such as energy and water consumption and embodied carbon.		
28	Be able to investigate and integrate sustainable environmental systems, including thermal, lighting and acoustics.		
29	Be able to apply planning principles and design strategies to the site and conceptual design of the project.		
30	Understand principles and methodologies for presenting concept design proposals and associated information to clients, stakeholders and communities, including using appropriate and culturally sensitive methods relevant to different audiences.	Be able to present concept design proposals and associated information to client, stakeholders and communities, including using appropriate and culturally sensitive communication methods relevant to the audience.	

4.4 Inclusion of expertise of relevant specialists and consultants in developing the project design.
4.5 Investigation and integration of appropriate structural, construction, service and transport systems in the project design.
4.6 Investigation and integration of appropriate material selection for the project design.
4.7 Coordination and integration of appropriate environmental systems, including for thermal comfort, lighting and acoustics.
4.8 Analysis of schematic design in regard to cost planning and timeframe to comply with client and project requirements.
4.9 Obtain approval for the design from client and and/or relevant stakeholders.

31	Be able to apply creative imagination, design precedents, emergent knowledge and critical evaluation of all factors influencing the project in formulating and refining design options.	
32	Be able to explore and apply ordering, sequencing and modelling of three-dimensional space and form using manual and/or digital modelling techniques.	
33	Be able to integrate construction systems and materials that are consistent with the project brief and appropriate to the choice of structure, construction method and required services.	Be able to assess and integrate construction systems and materials considering sustainable structural, construction, serviceability, transport systems and material selection and integrate relevant expertise of specialists and consultants in developing design concepts.

Performance criteria for DETAILED DESIGN AND DOCUMENTATION

This unit of competency encompasses the process of developing the design through research, detailed assessment of alternative proposals and the integration of technical solutions, value and cost control processes to maintain or enhance the design intent. The final design proposal is fully described and resolved to achieve value and cost objectives and complies with planning controls and construction codes.

Current NSCA Performance Criteria (included for reference only)

5.1 Application of creative imagination and aesthetic judgement in producing a resolved project design in regard to site planning, physical composition and spatial planning as appropriate to the project brief.
5.2 Resolution of project design addressing all building occupancy and functional aspects including spatial requirements and relationships and circulation aspects.
5.3 Evaluation and integration of regulatory requirements.
5.4 Integration of structural and construction systems in resolved project design.
5.5 Integration of materials and components based upon an understanding of their physical properties.
5.6 Integration of relevant technical services, environmental and transportation systems.
5.7 Resolution of project design to address budget and time constraints.
5.8 Presentation of detailed design to facilitate relevant client and stakeholder approvals.
6.1 Identification and adoption of a strategy, program and process of documentation integrated through all project stages to enable project delivery.
6.2 Continuing coordination and integration of information and project material from relevant consultants, specialists and suppliers.
6.3 Incorporation of the project requirements and objectives in accordance with Project Brief and approved Detailed Design.
6.4 Timely completion and communication of accurate and comprehensible documents that will include, as required, drawings, models, specifications, schedules and other relevant modes of information.
6.5 Nomination of quality and performance standards with regard to selected materials, finishes, fittings components and systems.
6.6 Identification and description within the project documentation of the type and scope of separate project trades and sub-contractors as required.
6.7 Establishment of quality assurance systems to ensure consistency and completeness of project documentation in accordance with the requirement of the project brief, project timeframe and project budget.
6.8 Project documentation is in accordance with, and appropriate to, the project contract and project procurement procedure.

	On graduation from an architecture program a graduate will	**At the point of registration** an architect will	**Post registration** an architect will
34	Be able to apply creative imagination, design precedents, emergent knowledge and critical evaluation to produce a project design that is resolved in terms of site planning, formal composition, spatial planning and circulation as appropriate to the project brief and all other factors affecting the project.		
35		Be able to produce documentation of the concept design so that it can be materialised and constructed.	
36		Be able to reconcile budget and time constraints within defined project design intent, including participation in value management processes where relevant.	
37		Be able to integrate material selection, structural and construction systems into the resolved project design.	
38	Be able to complete and communicate on-time accurate documents, including drawings, models, specifications, schedules and other relevant modes of information using appropriate digital modelling systems		
39		Be able to coordinate and integrate input from specialists and consultants into the resolved design.	
40		Where appropriate, be able to collaborate with nominated contractors early in the documentation process to identify key construction methodology opportunities and constraints.	
41		Where appropriate, be able to identify scope for project trade packages and sub-contractors required within the project documentation.	
42	Have knowledge of the processes for producing project documentation that meets the requirements of the project contract and project procurement procedure and complies with regulatory controls, building standards, codes, and conditions of construction and planning approvals.	Ensure the timely production of accurate, complete and comprehensible project documentation of the conceptual design to meet the requirements of the project contract and project procurement process, and complies with regulatory controls, building standards, codes, and any conditions of construction and planning approvals.	
43		Maintain effective and clear communication and coordinate with relevant consultants, specialists and suppliers.	
44		Be able to resolve and present a detailed design solution, including documentation, indicative budget and necessary timeframes to obtain client and stakeholder approvals.	
45	Understand processes for selecting materials, finishes, fittings components and systems, with consideration of quality and performance standards and the impact on the environment and lifecycle of the project.	Be able to nominate and integrate quality and performance standards with regard to selected materials, finishes, fittings components and systems. Including understanding the sustainability impacts on the lifecycle of the project.	

	46		Understand the technical, ethical and sustainability credentials of the materials in order to specify and integrate materials, finishes, fittings components and systems for the project.

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(included for reference only)

5.1 Application of creative imagination and aesthetic judgement in producing a resolved project design in regard to site planning, physical composition and spatial planning as appropriate to the project brief.
5.2 Resolution of project design addressing all building occupancy and functional aspects including spatial requirements and relationships and circulation aspects.
5.3 Evaluation and integration of regulatory requirements.
5.4 Integration of structural and construction systems in resolved project design.
5.5 Integration of materials and components based upon an understanding of their physical properties.
5.6 Integration of relevant technical services, environmental and transportation systems.
5.7 Resolution of project design to address budget and time constraints.
5.8 Presentation of detailed design to facilitate relevant client and stakeholder approvals.
6.1 Identification and adoption of a strategy, program and process of documentation integrated through all project stages to enable project delivery.
6.2 Continuing coordination and integration of information and project material from relevant consultants, specialists and suppliers.
6.3 Incorporation of the project requirements and objectives in accordance with Project Brief and approved Detailed Design.
6.4 Timely completion and communication of accurate and comprehensible documents that will include, as required, drawings, models, specifications, schedules and other relevant modes of information.
6.5 Nomination of quality and performance standards with regard to selected materials, finishes, fittings components and systems.
6.6 Identification and description within the project documentation of the type and scope of separate project trades and sub-contractors as required.
6.7 Establishment of quality assurance systems to ensure consistency and completeness of project documentation in accordance with the requirement of the project brief, project timeframe and project budget.
6.8 Project documentation is in accordance with, and appropriate to, the project contract and project procurement procedure.

Performance criteria for DESIGN DELIVERY, MANAGEMENT AND EXECUTION

This unit of competency encompasses the provision of professional services to support the process of project execution through construction recognising traditional, contemporary and emerging forms of building procurement and construction contracts. The form of construction contract may establish different expectations and obligations upon the architect, but typically have in common the timely and cost-effective management of design delivery, review and inspection processes, and may include contract administration services.

	On graduation from an architecture program a graduate will	At the point of registration an architect will	Post registration an architect will
47	Understand available procurement methods and their application to project delivery considering relevant factors, such as project type and scale.	Be able to select and implement practice and administration systems, based upon an assessment of a selected procurement method and its implications on project delivery.	
48		Be able to provide advice to clients on the impact of a selected procurement method on cost, time and quality control during the construction phase.	
49		Be able to provide advice to clients on the impact of a selected procurement method on lifecycle implications and specialist consultants.	
50		Be able to implement project team structures necessary to deliver a full suite of professional services or partial services appropriate to the selected procurement process.	
51	Understand the process of selecting qualified contractors in accordance with an agreed procurement method and construction contract.	Be able to provide advice to clients and lead, or contribute to, the process of selecting a qualified contractor in accordance with the agreed procurement method and construction contract.	
52		Be able to apply the principles and mechanisms implicit in the selected procurement method and associated construction contract(s), including understanding the implications of differing contractual relationships.	
53		Be able to monitor construction progress and quality as required under the provisions of the construction contract, including traditional site inspection, or periodic site inspections.	
54	Understand methodologies for record keeping, document control and revision status.	Apply appropriate and consistent systems for record keeping, document control and revision status.	
55	Understand the purpose of periodic inspections of construction works for quality assurance, including the identification of defects, rectifications and approval substitutions.	Be able to apply appropriate and consistent systems for identification of defects, rectifications and approval substitutions.	
56		Apply relevant processes required for certification of monetary progress claims, project variations, extensions of time, project instructions, and requests for information or other administrative functions explicit in the selected procurement method and associated construction contract.	
57		Complete schedules, documentation, certification, approvals and other project information and issue to the client and relevant authorities as required under the construction contract and relevant building and planning codes.	
58		Where necessary, understand and mitigate risks associated with the preparation of trade package and fast-tracked documentation/construction and design certification of works generally.	
59		Where necessary, understand and mitigate risks associated with the preparation of and recording of construction drawing sets.	
60	Understand appropriate methodologies for undertaking post occupancy evaluations where required.	Apply appropriate methodologies for undertaking post occupancy evaluations and life cycle assessment where required.	