

# Architectural Practice Examination Part 1 & 2 Candidate Briefing

Dr Kirsten Orr

Registrar & CEO

Registrar@architects.nsw.gov.au

0403 617 760

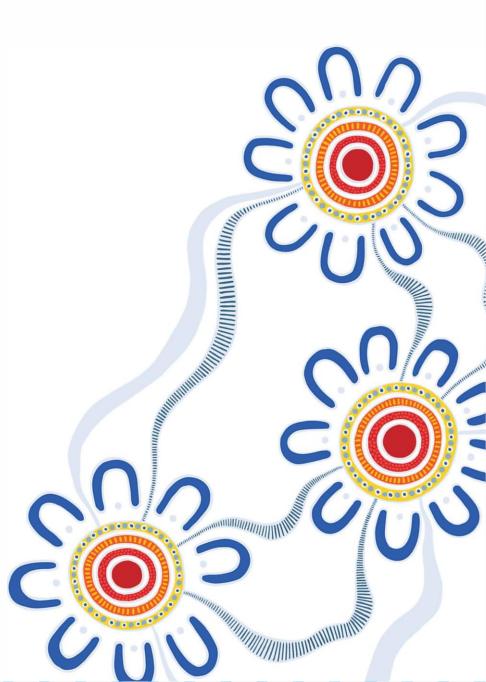
Current at 1 December 2023

# Acknowledgement of Country

The NSW Architects Registration Board acknowledges, respects and values Aboriginal peoples as the Traditional Custodians of the lands on which we live, walk and work. We pay our respects to Elders past, present and future. We recognise and remain committed to honouring Aboriginal and Torres Strait Islander peoples' unique cultural and spiritual relationships, and continuing connection to their lands, waters and seas. We acknowledge their history here on these lands and their rich contribution to our society.

We also acknowledge our Aboriginal employees who are an integral part of our diverse workforce, and recognise the knowledge embedded forever in Aboriginal and Torres Strait Islander custodianship of Country and cultures.

The 'Connecting Communities' artwork used here is by Alison Williams, proud Gumbaynggirr woman.



# Webinar Outline

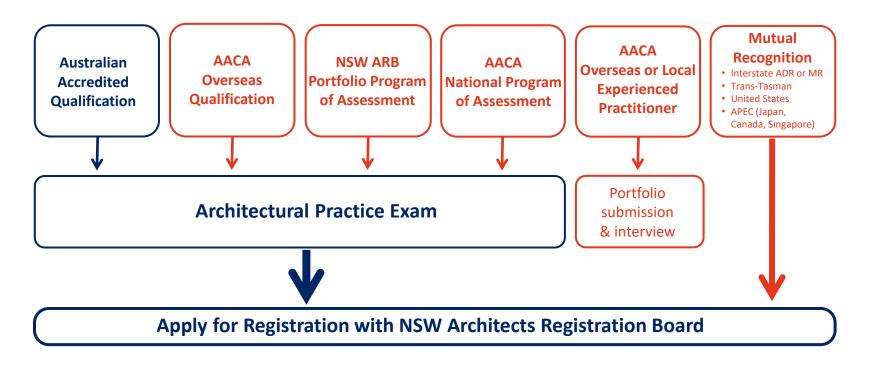
- 1. Overview of the different pathways to registration and how to best position yourself for success
- 2. Introduction to the 2024 Architectural Practice Examination
- 3. 2021 National Standard of Competency for Architects (2021 NSCA)
- 4. APE Part 1: Logbook and Statement of Practical Experience (SoPE)
- 5. APE Part 2: National Examination Paper (NEP)
- 6. Questions





# Pathways to registration

There is more than one pathway you can follow to become a registered architect







# Pathways to registration

#### Mutual recognition

#### • Within Australia

If you wish to practice in another State or Territory in Australia you must apply for registration under the terms of the Mutual Recognition Act (MR) or Automatic Mutual Recognition (AMR) (apply to the Board in the relevant state or territory)

#### Trans-Tasman Mutual Recognition Agreement

allows Australian architects to apply for registration in New Zealand and vice versa (apply through the NSW ARB)

#### • UK / Australia / NZ Mutual Recognition Agreement

allows Australian architects to be registered in the UK and graduates holding an accredited Australian architecture qualification can apply for the registration process in the UK (apply through the AACA)

#### • US / Australia / NZ Mutual Recognition Arrangement

allows Australian architects to be registered in 30 US states and territories and vice versa without completing further examinations (apply through the AACA)

#### APEC Architect Mutual Recognition Agreement

allows Australian architects to be registered in Japan, Singapore and Canada and vice versa (apply through the AACA)



# How to position yourself for success on your pathway to registration

#### Familiarise yourself with the eligibility requirements for different registration pathways

- Be aware of the **eligibility requirements for registration**: e.g. APE candidates need a minimum 2 years practical experience and 3300 hours (at least 1650 hours must be post-M.Arch graduation in Australia)
- Identify the pathway to registration that is best for you based on your experience and other eligibility requirements
- Map current office projects (those that you and others are working on) against the **relevant Performance Criteria** and identify opportunities to be involved in crucial experiences
- Buy-in to high-level discussions in the office to **develop a greater awareness of the various professional, industrial and legal frameworks** you currently operate within
- Take every opportunity to 'value add' to your workplace and reap the benefits of extra experience and skills



# How to position yourself for success on your pathway to registration

Identify your weaknesses and actively seek to address these

Common areas of weakness:

- Evaluation and integration of regulatory requirements
- Application of principles controlling planning, development and design for the project site
- Building Codes and Standards, particularly core National Construction Code (NCC) requirements and selection/specification of materials
- **Contract Administration**, particularly certification of monetary claims, variations, Practical Completion, extensions of time, defects and rectification of these during the construction period, and other administrative responsibilities under the contract
- Procurement methods identification and assessment of relevance and application to the project
- Architects' liability arising from secondary consultants
- Copyright
- Client Architect agreements and termination



#### Courses to assist with preparation for APE Part 2 NEP and Part 3 Interview

#### PRACTICING ARCHITECTURE : PARC

Professional Development for Architect

ABOUT REGISTRATION TUTORIALS CPD TESTIMONIALS REGISTER YOUR INTEREST ALUMNI CONTACT



#### PARC APE Sydney Tutorials

The PARC Tutorials are now being provided fully online. The PARC Tutorials are now being provided fully online. We will advise of any changes to this and always provide an online option for those who prefer it.

The PARC Sydney APE Tutorials are held once a week for twelve weeks leading up to the APE Part 2 - National Examination Paper. A further tutorial is held following the National Examination Paper to prepare candidates for the APE Part 3 - Examination by Interview. Download the APE Tutorial Calendar for tutorial dates. AUTUMN 2023 APE TUTORIAL CALENDAR AVAILABLE MID NOVEMBER

Each tutorial is two hours long and is delivered live and interactive ensuring participants can get any questions they have answered during the tutorial session. They are also recorded and available to review for the following week. These weekly tutorials are held on online on Mondays from 6pm to 8pm for all groups

In addition to the above weekly tutorials each individual Q&A group has a weekly 45 minute Q&A session. The Q&A sessions are held online on Saturdays as per the group schedules below. Each Q&A group has a maximum of 30 participants to

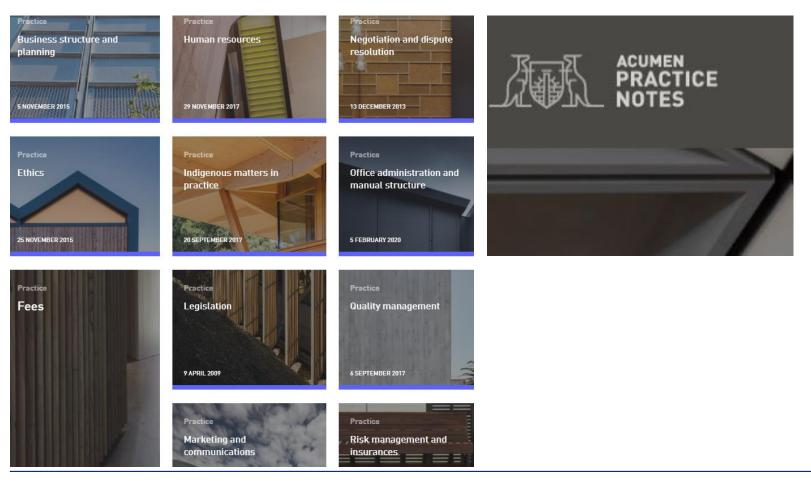
Practicing ARChitecture Pty Ltd (PARC) is a small education provider specialising in professional development programs for Architects.
The PARC Tutorials are a professional development program specifically designed to prepare candidates for registration as an architect. They are available Australia-wide and run twice a year in Autumn and Winter to align with the 2 intakes of the APE.



The **Practice of Architecture Learning Series (PALS)** is offered by the Australian Institute of Architects to help graduates prepare for the Architectural Practice Exam (APE) and provides critical tools to help architects succeed in practice. It offers online access to 21 modules, live case study sessions and access to Acumen practice notes.



#### Surround yourself with the necessary resources – e.g. ACUMEN Practice Notes





#### Participate in free webinars offered by the NSW ARB

- Continuing professional development requirements for NSW architects
- How architects are regulated in NSW
- Introduction to the 2021 National Standard of Competency for Architects
- Nominating a responsible architect
- What you need to know about being an architect in NSW
- Working with your client how to avoid complaints
- Pathways to registration
- Systemic risks in the Australian architecture sector

Check the homepage of the NSW ARB website for dates and to register for webinars: <u>https://www.architects.nsw.gov.au/news/562-arb-cpd-webinars</u>



#### Dedicate sufficient time for preparation and study

- Apply for time off to study and prepare for interview/exam
  - under the Architects Award 2020 (MA00079) Section 13.6 you are entitled to paid leave of absence for up to 4 days for study and attendance at the APE.



MA000079

### **Architects Award 2020**

#### 13.6 Student or graduate study leave

(a) A Graduate of Architecture must after due notification to the employer be allowed leave of absence with pay to attend courses, study for and attend the Architectural Practice Examination (APE) which comply with the Architects Registration Board's Requirements. The duration of which is not to exceed 4 days maximum time for study and attendance at written and/or interview based examinations for each APE examination period for which they present.



# 2024 ARCHITECTURAL PRACTICE EXAMINATION



# The 2024 APE is a new exam – there is no transition period

#### What does no transition period mean?

- From 1 January 2024, everyone sitting the APE will complete the new exam
- If you have been logging your experience in the old Excel Logbook template, you must transfer your experience to the new online AACA Logbook
- If you are re-sitting the Part 2 National Examination Paper or Part 3 Interview you will need to re-submit your Part 1 documents
  - New documents must reference the 2021 NSCA and map your experience to the 35 mandatory Performance Criteria from the 2021 NSCA
  - New online AACA Logbook must be used the old Excel template is no longer valid
  - New Statement of Practical Experience
  - Plus other documents and NSW Statutory Declaration
- If you are re-sitting Part 2 or Part 3, your Part 1 documents will not be re-examined by the NSW ARB (ie. you will not be required to re-sit Part 1). However, the documents need to be updated to the new requirements because they will be issued to your assessors for the Part 3 Interview
- All APE submissions, including resits for Part 2 and Part 3, must be in the new 2024 format



## APE 2024 dates

In three parts:

- Part 1: AACA Logbook and Statement of Practical Experience (SoPE)
- Part 2: National Examination Paper (NEP)
- Part 3: Examination by Interview

Two sessions per year

Session 1

Applications for Parts 1 & 2	open 15 January – close 5pm, 29 January 2024
Part 2 National Examination Paper	9 April 2024
Applications for Part 3	open 7 May – close 5pm, 20 May 2024
Part 3 Examination by Interview	June 2024
Session 2	
Applications for Parts 1 & 2	open 24 June – close 5pm, 8 July 2024
Part 2 National Examination Paper	17 September 2024
Applications for Part 3	open 15 October – close 5pm, 28 October 2024
Part 3 Examination by Interview	November 2024



#### There is a whole lot of new AACA resource material to familiarise yourself with

- 2024 APE Information Sheet for Candidates
  - 2-page summary of the key changes to the APE in 2024 and transition arrangements for candidates re-sitting Parts 2 and 3 from previous years.
- 2024 Architectural Practice Examination Handbook
- 2021 NSCA Mapping to 2015 NSCA
- 2024 APE Support Material
- 2024 APE Checklist
- 2024 APE Performance Criteria Report
- NEP Remote Proctoring FAQs
- APE online video resources

INFORMATION SHEET FOR CANDIDATES ON THE CHANGES TO
THE ARCHITECTURAL PRACTICE EXAMINATION FROM 2024
1. Overview
The Architects Accreditation Council of Australia (AACA) conducts a review of all its processes and programs at five yearly intervals to ensure standards of competency not only keep pace with changes across the profession but also serve as a driver for further improvement.
The 2021 National Standard of Competency for Architects (NSCA) will be implemented across the Architectural Practice Examination in 2024.
The National Standard of Competency for Architects (NSCA) The National Standard of Competency for Architects (NSCA) describes what is reasonably expected of a person who can demonstrate the standard of skill, care and diligence widely accepted in Australia as a competent and professional architect.
Having one Standard that underpins accreditation of architectural education and assessment programs provides a clear roadmap for the development of competency on the path to registration as an architect.
The 2021 NSCA has been streamlined from 70 to 60 Performance Criteria – 35 of which will be tested across the Architectural Practice Examination from 2024 onwards. Accompanying the 2021 NSCA are the <u>Evaluancetory Notes</u> which provide an explanation of specific Performance Criteria particularly those focussing on new areas of learning for architects, graduates, students and educators aiming to increase their knowledge, competency and experience in these areas
2. Key Changes to the Architectural Practice Examination
APE Part 1: Submission of Logbook and Statement of Practical Experience
Practical Experience to be logged in an online version of the AACA Logbook
There is no longer a requirement to log experience against Observer, Participant and Executive
<ul> <li>The Statement of Practical Experience must be verified by a registered architect or if applicable an appropriate professional.</li> </ul>
<ul> <li>Candidates are required to complete the APE Performance Criteria Report cross- referencing their experience to the Performance Criteria and submit it with the Statement of Practical Experience.</li> </ul>
Candidates are required to review the AACA APE Support Material and Online Resources



#### AACA resource material

- 2024 APE Information Sheet for Candidates
- 2024 Architectural Practice Examination Handbook
   38 pages This is the essential guide
   SECTION 1: Information for Candidates
   SECTION 2: Procedure for Candidates
   SECTION 3: Frequently asked questions
   APPENDIXES:
  - APE Performance Criteria matrix showing which PCs apply to which part of APE
  - Sample NEP scenario
  - Online AACA Logbook user guide





#### AACA resource material

- 2024 APE Information Sheet for Candidates
- 2024 Architectural Practice Examination Handbook

#### • 2021 NSCA Mapping to 2015 NSCA

If you have already been logging your experience, it will have been logged against the 2015 NSCA. This mapping document is essential to help you translate previous experience to the 2021 NSCA. Note that not all the 2015 PCs directly map to the 2021 PCs and in some cases you will have to use your own judgement...

- 2024 APE Support Material
- 2024 APE Checklist
- 2024 APE Performance Criteria Report
- NEP Remote Proctoring FAQs
- APE online video resources

#### 2021 NSCA MAPPING TO 2015 NSCA Not all of the 2015 NSCA Performance Criteria directly map to the 2021 NSCA Performance Criteria. Candidates are expected to use their judgement when logging their experience and use the 2021 NSCA Explanatory Notes as a reference. 2021 National Standard of Competency fo 2015 National Standard of Compete Architects Architects Description PC and Description Demonstrate understanding of the regulatory 9.7 Knowledge of legal and regulatory requirements and obligations pertaining to requirements and obligations in regard to practice as an architect, including legislation, architectural practice, practice management professional codes of conduct, and and registration as an architect. obligations for continuing professional development and professional indemnity insurance. 02 Be able to identify practice resources and 9.3 Identification and application of practice apply practice methods and quality assurance systems and quality management systems to systems within an ethical practice facilitate efficient and timely delivery of management framework to comply with and architectural facilitate efficient, consistent and timely delivery of architectural services. 03 Demonstrate understanding of the principles 2.1 Identification, analysis and integration of of project planning, considering implications information relevant to siting of project for Country, environmental sustainability, 2.3 Evaluation of factors influencing and communities, stakeholders and project costs. impacting on project cost. 04 Be able to apply principles of project and 9.2 Knowledge and application of practice resources required to ensure efficient and staff planning and resource costs to establish realistic and achievable timeframes. effective professional service. 05 Demonstrate understanding of the essential 1.1 Preparation & endorsement of an agreement between client and Architect. This elements of a client architect agreement across the range of procurement methods: agreement will clearly communicate terms. and be able to explain appropriateness of services to be provided, and fees appropriate different agreements in relation to scale and for the scale and type of project. type of project, including alternatives for 1.5 Knowledge of different procurem partial services and the engagement of processes available and evaluation of the secondary and sub-consultants impact these have on the project. 7.3 Selection of procurement method incorporates assessment of the impact or contractual arrangements between all project stakeholders. 7.4 Selection of procurement method incorporates assessment of the impact on selection, contracting and scope of work of consultants and specialist service providers. 06 Demonstrate understanding of appropriate 1.1 Preparation & endorsement of an processes for reporting and varying the scope agreement between client and Architect. This of services provided by an architect. agreement will clearly communicate terms, services to be provided, and fees appropriate for the scale and type of project. Version 2.1 Published Mar 2023 ARCHITECTS ACCREDITATION COUNCIL OF AUSTRALIA | 2024 ARCHITECTURAL PRACTICE EXAMINATION 2021 NSCA MAPPING TO 2015 NSCA



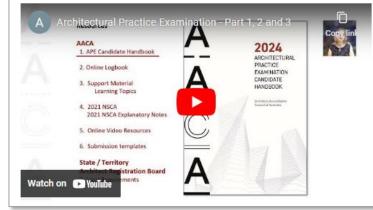
#### AACA resource material

- 2024 APE Information Sheet for Candidates
- 2024 Architectural Practice Examination Handbook
- 2021 NSCA Mapping to 2015 NSCA
- 2024 APE Support Material
- 2024 APE Checklist
- 2024 APE Performance Criteria Report
- NEP Remote Proctoring FAQs

#### • APE online video resources

- National Standard of Competency for Architects (30 minutes)
- Architectural Practice Exam Part 1, 2 + 3 (30 minutes)







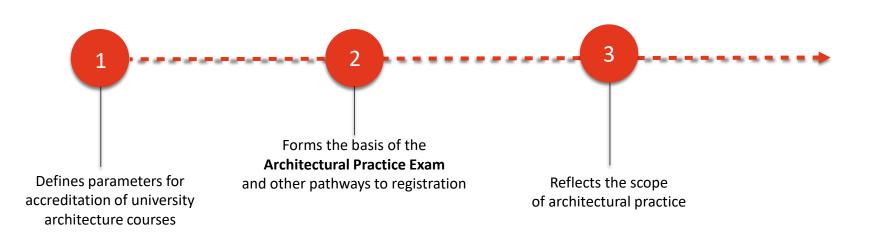
# 2021 NATIONAL STANDARD OF COMPETENCY FOR ARCHITECTS

(2021 NSCA)



# 2021 National Standard of Competency for Architects

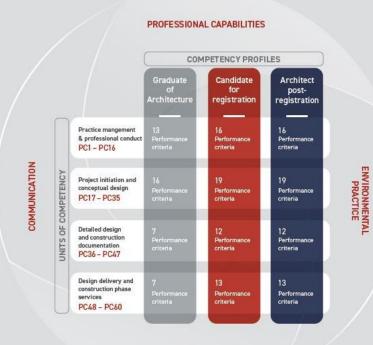
Familiarise yourself with the 2021 NSCA



The standards are embedded in accreditation procedures for Australian architecture programs and inform higher education curricula to directly shape the architects of the future.

Various subsets of the Performance Criteria underpin all the AACA competency-based assessment pathways to registration – defining the skill set expected of a competent architect entering the profession.





PROFESSIONALISM

#### PROFESSIONAL CAPABILITIES

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

The NSCA groups these into three core areas – Professionalism, Communication and Environmental Practice. These broad capabilities are relevant to all modes of architectural practice and inform the origoing professional education of architects. They provide the umbrelia for the Units of Competency and are reflected across the Performance Criteria as a whole.

#### Professionalism

Professionalism encompasses the capacity to understand and enact the role and responsibilities of architects within evolving architectural, social, cultural, ethical, legal, technical and business contexts. This includes understanding community values and obligations around equity, diversity, accessibility and inclusion, embedding these within the provision of architectural services, and understanding how they impact Country, colleagues, clients, stakeholders and thorader communities. At its core, this capability involves maintaining and developing professional compatency over the course of a career in architecture.

#### Communication

Communication capabilities encompass the ability to clearly convey and explain the roles and responsibilities of an architect, to coherently and respectfully communicate within workplace and project contexts, and to articulate the value an architect contributes.

#### **Environmental Practice**

Environmental practice capabilities encompass a holistic approach to creating and caring for living environments. This includes the ability to understand, analyse and assess the impacts of design decisions and delivery processes on the natural and built environment, to care for County and community, to minimise carbon impact, and to support the transition to a carbon-neutral built environment. The NSCA maps the expectations of professional competency at three levels:

COMPETENCY PROFILES

.......

#### Graduate of architecture —

The level of competency required at completion of an accredited program of architecture in Australia or equivalent course of study.

#### Candidate for registration as an architect -

The level of competency required at the point of registration as an architect, following a minimum of two years of broadbased professional practice experience in architecture.

#### Architect post-registration ---

The additional professional competencies required to comply with regulatory obligations, including Codes of Conduct, and to maintain professional competency and disciplinary knowledge commensurate with their practice.

(Note: this does not describe specialist activities within the profession of architecture.)

#### UNITS OF COMPETENCY

Four Units of Competency outline the required knowledge and skills involved in the practice of architecture.

#### Practice Management and Professional Conduct

This unit of competency encompasses a holistic understanding of the 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 to clients, colleagues, employees and to broader communities.

#### Project Initiation and Conceptual Design

This unit of competency encompasses the intelligent, creative iterative and culturally responsive processes of initiating a project and the early stages of design. This involves research, analysis and the exploration of approaches, design ideas and alternative solutions. It leads to a design concept that meets the client's brief, respects Country and is capable of compliance with planning controls and construction codes.

Detailed Design and Construction Documentation

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

#### Design Delivery and Construction Phase Services

This unit of competency encompasses the provision of services to support project delivery 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 and may include contract administration envices. Typically, all contract types include the timely and cost-effective management of design delivery, review and inspection processes.



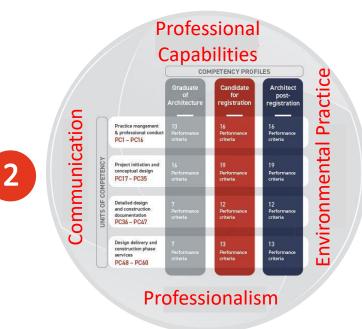
NSW Architects Registration Board

#### **3** Professional Capabilities

#### 2 Communication

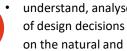
#### The ability to

- clearly convey and explain the roles and responsibilities of an architects
- coherently and respectfully communicate within workplace and project contexts, and
- articulate the value an architect contributes



#### **3** Environmental practice

encompasses a holistic approach to creating and caring for living environments, including the ability to



3

- understand, analyse and assess the impacts of design decisions and delivery processes on the natural and built environment
- care for Country and community, and
- minimise carbon impact and support the ٠ transition to a carbon-neutral built environment

**1** Professionalism



The capacity to understand and enact the role and responsibilities of architects within evolving architectural, social, cultural, ethical, legal, technical and business contexts, including

- understanding community values and obligations around equity, diversity, accessibility and inclusion
- embedding these within the provision of architectural services, and
- understanding how they impact Country, colleagues, clients, stakeholders and broader communities





#### 3 Competency profiles

#### Graduate of architecture ----

The level of competency required at completion of an accredited program of architecture in Australia or equivalent course of study.

#### Candidate for registration as an architect —

The level of competency required at the point of registration as an architect, following a minimum of two years of broadbased professional practice experience in architecture.

#### Architect post-registration —

The additional professional competencies required to comply with regulatory obligations, including Codes of Conduct, and to maintain professional competency and disciplinary knowledge commensurate with their practice. The NSCA maps the expectations of professional competency at three levels...

1. Graduate of Architecture Foundational knowledge. Note that not all PCs apply at graduation

Candidate for registration as an architect Able to articulate more detailed knowledge and apply core knowledge sets

#### 3. Architect post-registration

Able to skillfully apply knowledge and increase understanding and expertise over time

#### Units of Competency



#### 4 Units of Competency

These outline the required knowledge and skills involved in the practice of architecture.

#### 1. Practice Management and Professional Conduct

Holistic understanding of the 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 to clients, colleagues, employees and to broader communities.

#### 2. Project Initiation and Conceptual Design

Intelligent, creative, iterative and culturally responsive processes of initiating a project and the early stages of design. This involves research, analysis and the exploration of approaches, design ideas and alternative solutions. It leads to a design concept that meets the client's brief, respects Country and is capable of compliance with planning controls and construction codes.

#### 3. Detailed Design and Construction

The process of developing the design through research, detailed assessment of options and the integration of technical solutions, value and cost control processes to maintain or enhance the design intent. The final design proposal is cohesive, fully described and resolved to achieve value and cost objectives, and compliance with planning controls and construction codes.

#### 4. Design Delivery and Construction Phase Services

Services to support project delivery through construction. This may occur through a variety or building procurement methods and construction contracts. The form of construction contract may establish different expectations and obligations upon the architect and may include contract administration services. Typically, all contract types include the timely and complete fective management of design delivery, review and inspection processes.



#### 60 Performance Criteria

These describe discrete aspects of required knowledge and skills involved in architectural practice and are organised under the Units of Competency.

- 35 PCs are relevant to the APE
- All PCs apply from the point of registration onwards
- There is no prioritisation or weighting of PCs
- The order of PCs is not intended to suppose a particular mode of practice or project type
- The NSCA sets out minimum requirements for meeting the criteria at each Competency Profile
- Requirements are described through a set of active terms from foundational awareness, to understanding, to skilled application.



# 2021 NSCA

#### For the APE, candidates are required to have experience in 35 Mandatory Performance Criteria:

DETAILED DESIGN AND CONSTRUCTION DOCUMENTATION	PROJECT INITIATION AND CONCEPTUAL DESIGN	DETAILED DESIGN AND CONSTRUCTION DOCUMENTATION	DESIGN DELIVERY AND CONSTRUCTION PHASE SERVICES
<u>Demonstrate understanding of</u> the regulatory requirements and obligations pertaining 1 to practice as an architect, including legislation, professional codes of conduct, and obligations for continuing professional development and professional indemnity insurance.	the terms of engagement, to assist cost estimators in determining project	37 <u>Be able to</u> produce timely, accurate, complete and comprehensible documentation of the design so that it can be constructed.	48 <u>Be able to</u> select and implement project administration systems, based upon an assessment of the selected procurement method and its implications on project delivery.
2 <u>Be able to</u> identify practice resources and apply practice methods and quality assurance systems within an ethical practice management framework to comply with and facilitate efficient, consistent and timely delivery of architectural services.	feasibility/viability.	38 <u>Be able to</u> work within budget and time constraints while maintaining the defined project design intent. This includes participating in value management processes where engaged to do so.	49 <u>Be able to</u> implement project team structures necessary to deliver a full suite of professional services or partial services appropriate to the selected
7 <u>Apply</u> and follow processes for clear and consistent communication with clients and relevant stakeholders throughout the project, including obtaining approvals from clients and stakeholders.	and objectives, relevant legislation, statutory planning requirements, building _ codes and standards.	39 Be able to integrate the material selection, structural and construction	procurement process.
Be able to assess, recommend and/or select an appropriate procurement process, with 11 consideration for its impact on all phases of a project – including design,	Be able to apply project budgets, or work with quantity surveyor to establish 21 project budgets, based upon understanding of cost planning, value _	<sup>39</sup> systems established in the conceptual design into the detailed design and documentation.	51 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
documentation and project delivery – and provide advice to the client in terms of the level of scope of service for consultants.	management and factors influencing project cost relevant to the project type and scale.	41 <u>Be able to</u> coordinate and integrate input from specialists and consultants into the detailed design and documentation.	52 Be able to apply the principles and mechanisms implicit in the selected
<u>Provide</u> independent, culturally responsive and objective advice in accordance with 12 relevant building codes, standards, technical specifications and guidelines, and planning regulations, including climate change implications, across all aspects of	23 <u>Be able to</u> prepare a return brief for approval by the client and relevant stakeholders in response to a client brief and any areas of deviation or non-	42 <u>Be able to</u> prepare planning applications that comply with planning regulations.	procurement method and associated construction contract(s), based on an understanding of the implications of differing contractual relationships.
architectural practice.           13 <u>Be able to</u> identify and apply strategies, programming and processes for documentation through all project stages to facilitate project delivery, as appropriate to selected	compliance. 	Maintain effective and clear communication in the coordination of relevant	53 <u>Be able to</u> provide advice to clients on the impact of a selected procurement method on cost, time, life cycle implications and quality control during the construction phase.
procurement processes. 14 <u>Be able to</u> identify and apply construction services provisions and/or construction administration systems needed to fulfil all obligations appropriate to the procurement	24 project brief – its objectives, budget, user intent and built purpose, risk and timeframes, including environmental sustainability considerations.	consultants, manufacturers and suppliers as required under the terms of engagement.	54 <u>Be able to</u> monitor construction progress and quality as required under the
administration systems needed to form an obligations appropriate to the procurement process in accordance with the terms of the agreement.	Be able to investigate, coordinate and integrate sustainable environmental	<u>Be able to</u> nominate and integrate quality and performance standards with	provisions of the construction contract, which may include site visits.
16 <u>Be oble to</u> apply risk management and mitigation strategies – including safety in design, project risk, requirement for resilience from the impacts of climate change and appropriate insurances – across architectural services.	<sup>33</sup> systems – including water, thermal, lighting and acoustics – in response to consultants' advice.	45 regard to selected materials, finishes, fittings, components and systems, considering the impact on Country and the environment, and the whole life carbon impact of the project. This includes integrating life cycle assessments and other expertise and advice from consultants.	55 <u>Be able to</u> apply appropriate and consistent systems for record keeping, document control and revision status during the construction phase.
	Be able to         assess operational and embodied carbon implications of materials,           35         components, construction systems and supply chains (including transport) to           achieve net zero whole life carbon when developing design concepts. This	46 <u>Be able to</u> produce project documentation that meets the requirements of the contract and procurement process and complies with regulatory controls,	56 <u>Be able to</u> apply appropriate and consistent systems for identification of defects, rectifications and approval of substitutions.
	includes integrating relevant consultant expertise and advising on the impact of chosen materials, components and systems on carbon outcomes.	contract and procurement process and complets with regulatory controls, - building standards and codes.	<u>Be able to</u> apply relevant processes required for certification of monetary progress claims, project variations, extensions of time, project instructions,
		47 <u>Be able to</u> complete and communicate on-time, accurate documents for relevant stakeholders, including drawings, models, specifications, schedules and construction documentation.	<sup>57</sup> and requests for information, practical completion or other administrative functions explicit in the selected procurement method and associated construction contract.
	Complete documentation — including specifications, drawings, schedules, 58 reports, certification and approvals — and other project information for issue to the client and relevant authorities, as required under the construction contract and relevant building and planning codes.		
Refer to the useful <b>2024 APE Perfo</b>	59 <u>Understand</u> and <u>miligate</u> risks associated with preparing and recording documentation.		

Architects Registration Board



# 2021 NSCA

# The 2021 NSCA Identifies the skills, knowledge and capabilities required for the general practice of architecture in Australia

- Sets out a clear roadmap for the development and assessment of competency at key milestones over the course of a career in architecture
- Is supplemented by the *Explanatory Notes and Definitions* that defines new terms, explains what certain new performance criteria mean in practice, and provides examples of how competency might be demonstrated at different stages in an architect's development





# Consult the NSCA EXPLANATORY NOTES to better understand the 2021 NSCA

#### NEW AND EXPANDED AREAS OF KNOWLEDGE

This section supports the new areas of knowledge with the NSCA – understanding and respecting Country and expanded expectations in terms of sustainability, life cycle assessment and whole life carbon. It explains and defines terms and phrases that may be unfamiliar to some. Becoming familiar with these terms, and the concepts conveyed through them, is fundamental to developing competency in these areas.

#### UNDERSTANDING COUNTRY

Embedded within the practice of architecture, as defined by the NSCA, is the recognition of Aboriginal and Torres Strait Islander Peoples' ongoing connection and custodianship of Country, and the ethical responsibilities to the physical environment. These responsibilities are fundamental to architecture practice in Australia.

Country is broadly understood as a holistic worldview that incorporates human, nonhuman and all the complex systems that connect them. Country relates to First Nations Peoples' cultural groups and the places to which they belong. It is understood in cultural, spiritual and tangible ways. An understanding of Country includes intangible ideas about place, Law, Jore, language, customs, spirit, cultural practice, identity and kin. It is very important to recognise that First Nations Peoples' understanding of Country' differs between groups, individuals and contexts.

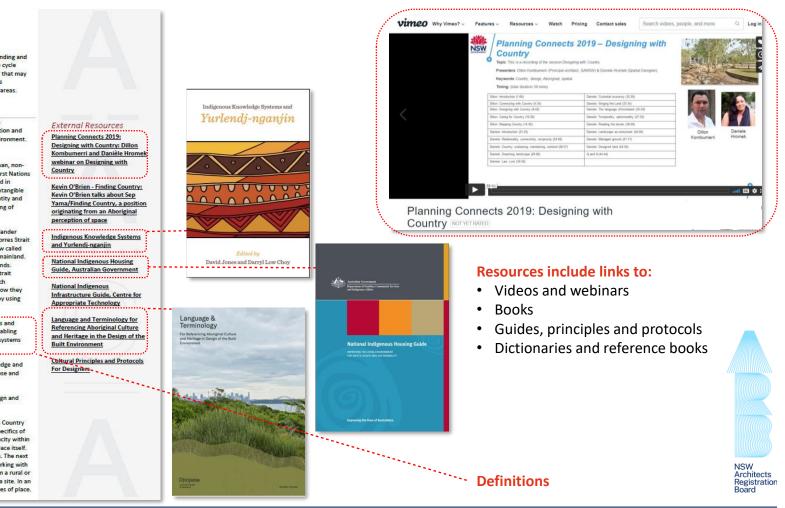
First Nations or First Nations Peoples refer to Aboriginal and Torres Strait blander peoples. These terms recognise and respect the position of Aboriginal and Torres Strait blander peoples as those who first inhabited and cared for the continent now called Australia. Aboriginal peoples are those whose ancestry originates from the mainland. Torres Strait Islander peoples' ancestry originates from the Torres Strait Islander peoples, while also associating with Indigenous peoples globally. Each individual, community and group will have different preferences regarding how they are identified. It is good practice to ask their preference and to respect this by using their preference terms.

Caring for Country is a term used to describe the land management practices and programs that First Nations Peoples undertake, and the role these play in enabling continuing culture. To care for Country is to recognise that the different ecosystems across the continent require different practices to enable sustainable living.

First Nations Peoples' aspirations to care for Country respond to the knowledge and responsibility entrusted to them, providing a deep sense of belonging, purpose and identity.

Respects Country is a design position. It requires an ethical approach to design and respect for Country and the environment.

Implications for Country refers to ethical and considered behaviour towards Country and those who are part of Country, including human and non-human. The specifics of this will involve different things on different projects, depending on the capacity within the project and project team to engage with First Nations Peoples and the place itself. Minimum considerations involve the protection of existing cultural materials. The next step is to do no further harm to culture and the environment. At its best, working with fimplications for Country' is about celebrating Country through the project. In a rural or outback setting, this could mean enabling cultural practices associated with a site. In an urban context, it might involve engaging with deeper memories and narratives of place.



### 2021 NSCA Explanatory Notes and Definitions

On graduation from an architecture program	At the point of registration	Post registra
Understand how to implement culturally responsive and meaningful engagement processes that respect the importance of <u>Country</u> and reciprocal relationships with <u>Aboriginal and Torres Strait Islander</u> <u>Peoples</u> across architectural services.	Be able to implement and meaningful <u>engag</u> respect the importanc reciprocal relationship <u>Torres Strait Islander</u> architectural services.	ement processes e of <u>Country</u> and is with <u>Aboriginal</u>

Explanatory Notes Meaningful <u>engagement processes</u> require the understanding that there is no universal way to engage with all peoples or <u>communities</u>. The project-specific engagement process should be designed in partnership with the community and respect the nuances of that particular community. For <u>first Nations communities</u>, this entails recognising how each group is diverse and different – including within groupsand therefore requires tailored engagement methods. Important to this process is the identification of appropriate <u>Knowledge Holders</u> and respect for what they can share. Meaningful engagement means being inclusive to all who relates to places, including <u>Knowledge Holders</u> – as well as those who live <u>there</u> and <u>First Nations</u> organisations that may have care for <u>Country responsibilities</u>.

Meaningful engagement means working with communities in <u>culturally safe</u> ways, rather than making uninformed decisions or taking actions on their behalf. It requires developing genoral relationships that endure beyond the project iffe. It might include a written or verbal agreement with Traditional Custodians and other stakeholders about the project, its processes and proposed outcomes. Meaningful engagement starts by asking each group or individual how they would like to be engaged and embedding that in an engagement plan. It means that the design of the plan of engagement is as considered as the design of the building and placemaking. The engagement plan should include an undertaking that the process is community driven. It may use processes of wouching by cultural translators or relational guides.

#### Examples

PC 8

At graduation, this may be demonstrated by engaging with First Nations authored books, articles, audio-visuals, and other references in the existing body of knowledge that give foundations for improving a graduate's lens on the world and understanding of their own perspective. Engagement with these resources should include gaining an expanded understanding of social, cultural, historical contexts and racism. It may also be shown, bw writing a suburally responsive expagement plan for a studio protect.

At registration and post registration, this could be demonstrated through the development and implementation of an engagement plan. An example could include a methodology or framework that incorporates a means of identifying Traditional Custodians and other stakeholders, and an appreciation of how they prefer to be engaged. The engagement plan should contain a project definition, an understanding of what the project is and why it is happening, and be inclusive, both of Knowledge Holders who can speak for Country, those who live there, and those who have care for Country responsibilities. The engagement plan should be mapped to the stages of the project, including timelines and any details that Traditional Custodians feel are relevant – for example, the values of Country and/or community, or defining the scope and briefing information.

#### External Resources Indigenous Cultural Rights and Engagement Principles, National

useum of Australia www.nma.gov.au)

Approach for Engaging with Country, Danièle Hromek (diinjama.com) Puntukurnu Aboriginal Medical Services (PAMS) Healthcare Aub Newman, Kaunitz Yeune

vewman, Kaunitz reung Architecture, Newman WA kaunitzyeung.com)

Explanatory notes are provided for all new Performance Criteria, such as those related to understanding and respecting Country

**References and links to external resources** 

**Explanatory notes** provide a narrative expansion on the intent of the specific Performance Criterion, PC 8

Links to definitions of key terms are included within narrative

## Examples are provided of how an architect might demonstrate competency for this PC.

For PC 8 the architect should have at least an awareness and understanding of the role of an **engagement plan**.

More experienced architects will have the ability to develop and implement an **engagement plan** that includes a means of working with a First Nations community or individual to understand their worldview and perspectives, and provides a methodology for resultant knowledge to be co-designed and/or embedded into a conceptual design



# APE PART 1:

# LOGBOOK AND STATEMENT OF PRACTICAL EXPERIENCE (SoPE)



#### What is the purpose of the APE Part 1 submission?

Part 1 is an assessment of your eligibility for the Architectural Practice Examination.

To be eligible to proceed to the Part 2 National Examination Paper:

- A minimum of 3300 hours of experience must be logged against the 35 mandatory Performance Criteria
- Experience must be gained over a **minimum of 2 years** the maximum hours you may log per week may not exceed 38 hours
- A minimum of 1650 hours of logged experience must be in Australia and post-graduation
- Practical experience may include overseas experience undertaken before or after graduation, however, you may only log a maximum of 1650 hours pre- and post-graduate overseas experience
- A minimum of 35 hours experience is required for each of the 35 mandatory performance criteria the number of hours in any one of the mandatory performance criteria is capped at maximum 350 hours
- A maximum of 70 hours non project work may be logged against the mandatory performance criteria

Note that experience gained when working independently or not under the supervision of an architect must be at an advanced level of competency, in line with the 'Application' level of skill defined in the 2021 NSCA Explanatory Notes and Definitions.



#### Work experience that is not under the supervision of an architect

Where you have **<u>NOT</u>** been working under the supervision of an architect,

your SoPE must articulate how your experience demonstrates your capacity to work at the skill level described as 'Application'. Refer to the definition of 'Application' in the **2021 NSCA Explanatory Notes and Definitions** (page 10):

3. APPLICATION							
Be able to apply	To be able to interpret, use, demonstrate, implement and execute.						
	Demonstration of application can be achieved through using acquired knowledge, facts, techniques and rules in a different way to problem solve.						
Be able to develop	To bring to fruition (a new design, methodology or process), typically after the implementation of alterations to the original concept following testing or consultation.						
	To formulate or create by successive stages of improvement or advancement.						
	To explain in detail, elaborate on (an idea, theory, etc.).						
Be able to undertake	To have the capacity to do or begin to do something (create a conceptual design, prepare a document, to deliver a presentation, etc.).						



#### Key changes in 2024

- Practical experience must be logged in the online AACA Logbook old Excel template is no longer valid
- Experience must be logged against **35 mandatory Performance Criteria from the 2021 National Standard of Competency for Architects** – the 2015 NSCA is no longer applicable
- Practical Experience no longer needs to be logged at Executive, Participant and Observer Level
- The Statement of Practical Experience must be verified by a registered architect (or other appropriate professional)
- You must complete and submit the APE Performance Criteria Report
- You must review the AACA 2024 Support Material
- You must review the AACA 2024 APE Online Video Resources



#### AACA resources to assist preparation for Part 1

 2024 Architectural Practice Examination Handbook – APPENDIX 3: ONLINE AACA LOGBOOK USER GUIDE

Provides high level user information, including

- How to create an account and update your profile
- How to log project hours and non-project hours
- Dashboard and summary page to track your progress
- How to export your logbook when complete for Part 1 Eligibility Submission
- 2024 APE Checklist
- 2024 APE Performance Criteria Report





#### AACA resources to assist preparation for Part 1

- 2024 Architectural Practice Examination Handbook APPENDIX 3: ONLINE AACA LOGBOOK USER GUIDE
- 2024 APE Checklist

1- page checklist to ensure you submit all the documents required for Part 1



#### 2024 ARCHITECTURAL PRACTICE EXAMINATION CHECKLIST

APE Applicants should use the checklist below to make sure that they have met all APE Part 1 eligibility requirements and are submitting the required documents:

- Completed application form
- Statutory Declaration (relevant to your State) attesting to the accuracy of all the documents submitted
- Completed Logbook (submitted via the online AACA Logbook Portal)
- Completed Statement of Practical Experience (SoPE):
  - A one-page summary Curriculum Vitae (CV)
  - Project detail pages
  - APE Performance Criteria Report
  - References if required
- Evidence of approved qualification/entry pathway
- Other jurisdictional documents



#### AACA resources to assist preparation for Pai

- 2024 Architectural Practice Examination Handbook -• APPENDIX 3: ONLINE AACA LOGBOOK USER GUIDE
- 2024 APE Checklist
- 2024 APE Performance Criteria Report •

7-page table that is part of your Part 1 submission. You are required to use this table to identify where in your SoPE you have addressed the mandatory performance criteria.

• First page allocates a number to each of your projects.

• The following pages allow you to tick-a-box where projects address particular performance criteria.

-	Part 1	where ) are to eria are	in their be me e organi	statem t at the sed into	Compet 4 Units	Practica tency Pr s of Con	l Experie	ence (So	oPE) the	y have	address on'. Ead	ed the	nce Cr e Part 1 ma formance ( und <u>here</u> .	andator	y performa	ance criti		
< -	Cano	All PCs should be addressed within a maximum of 10 projects.																
	Proj	ect Name <u>1 Clare I</u> 2 3	Но	us	e						-			Australia/O		-	N	
	DETAILED DESIGN AND CONSTRUCTION I	DOCUMENTATION	1 Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	ł					
1	Demonstrate upderstanding of the regulatory to practice at an architect, including legislati obligations for continuing professional dev insurance	requirements and obligations pertaining on, professional codes of conduct, and		<u>2</u>	3	4	5	6	7	8	9	10	1					
2	Be able to identify practice resources and apply systems within an ethical practice manager facilitate efficient, consistent and timely deliver	ment framework to comply with and											2					
7	<u>Apply</u> and follow processes for clear and con relevant stakeholders throughout the projec clients and stakeholders.		V										7					
11	<u>Be able to assess</u> , recommend and/or select an appropriate provement process, with 11 consideration for its impact on all phases of a project – including design, documentation and project delivery – and project advice to the client in terms of the level of scope of service for consultants												11					
12	Provide independent, culturally responsive and objective advice in accordance with relevant building codes, standards, technical specifications and guidelines, and planning regulations, including climate change implications, across all aspects of arefficientural practice.												12					
13 <u>Be able to</u> identify and apply strategies, programming and processes for documentation through all project stages to facilitate project delivery, as appropriate to selected procurement processes.													13					
14 <u>Be oble to</u> identify and apply construction services provisions and/or construction administration systems needed to fulfil all obligations appropriate to the procurement process in accordance with the terms of the agreement.													14					
16	<u>Be able to</u> apply risk management and mitigati project risk, requirement for resilience fror appropriate insurances – across architectural s	n the impacts of climate change and											16					
					_	_	_	_	_	_	_	_	_					

## Submission requirements

- Completed application form
- AACA Logbook (exported from the online AACA Logbook portal)

You are not required to log hours for a "Complex Project." However, be aware that you will be examined in the context of a "Complex Project" in Parts 2 & 3 of the APE.

Your Logbook, Summary CV and Statement of Practical Experience will inform the Part 3 Interview.

- Statement of Practical Experience including
  - A one-page summary CV
  - Project detail pages
  - APE Performance Criteria Report (download template from AACA website)
- NSW Statutory Declaration attesting to the accuracy of all the documentation submitted
- Evidence of approved qualification / other entry pathway

You must have an accredited qualification from Australia, NZ, Hong Kong or Singapore – see AACA website for list of recognised qualifications – or have successfully completed the AACA Overseas Qualification Assessment, AACA National Program of Assessment, or NSW ARB Portfolio Program of Assessment.



### Submission requirements – verification signature(s) and references

### Verification signature(s)

- Your SoPE must include the verification signature of the registered architect who supervised the projects in your SoPE.
- If you have worked for different employers and/or under different supervising architects, you may need to obtain multiple verification signatures.
- Each signature must be preceded by the sentence, "I confirm the candidate's description of the project and the candidate's involvement".

**No supervising architect?** *Provide supervisor's signature, name, relevant professional credentials and contact details, together with the verification sentence, "I confirm..."* **No supervisor whatsoever?** *Provide relevant professional's signature, name, credentials* 

and contact details <u>and</u> the client's signature, name and contact details, together with the verification sentence, "I confirm..."

### References for any experience not under the supervision of an Australian architect

- References are required for logged experience that was not as an employee of an architectural firm under the supervision of an architect.
- For this type of experience, you must submit references from 2 employers or, if self-employed, from 2 professionals within the construction industry such as consultants you have worked with closely, or from 2 clients.

At least one reference should come from a referee in your current workplace and note:

- The projects where the referee worked with you, and
- Your 'Applied' level role in the relevant projects

I confirm the candidate's description of the project and the candidate's involvement.

Kusten

Kirsten Orr NSW Architect Registration Number 6236

\* Verification signatures will be rigorously applied for your most recent 2 years of experience.





# APE PART 1: AACA Logbook

Online logbook – <a href="https://logbook.aaca.org.au/">https://logbook.aaca.org.au/</a>

Email Address *	
Password *	
	LOG IN
Forgot your password?	
Don't have an account?	



User Registration	n	My P	rofile	
			Address1 *	10 Community Lane
* Required field			Address2	Address2
Name *				
			Suburb *	Sydney
Email Address *			State/Territory *	New South Wales
Confirm Email				
Address *			Postcode *	2000
Password *			Mobile	0458736384
Confirm Password *			Graduation Date	01/03/2022
Captcha *	I'm not a robot	2	Photo	Choose files No file chosen
	reC/	APTCHA cy - Terms		
	REGISTER CANCEL			SUBMIT CANCEL
1 Initial registration se	ets up vour online logbook accour	nt 2. Ensure	accurate informatio	on (matching your ID) is enter

- Ensure that the date you enter is accurate and matches the date on your testamur / degree certificate
- The date must be at least 10-months before your APE Part 1 application (this is referred to as the "conferral date" or "graduation date")



....

2. Ensure accurate information (matching your ID) is entered in **My Profile** as this will be used by the NSW ARB

Online logbook – <a href="https://logbook.aaca.org.au/">https://logbook.aaca.org.au/</a>

## AACA Logbook - Dashboard

Welcome! Please complete your User profile - address, phone, photo and graduation date.

**1** ADD PROFILE

### **My Projects**

You don't seem to have any projects as yet.

**O hours •** ADD MY FIRST PROJECT

### My Non Project Hours

Other activities linked to performance criteria.



Note: A maximum of 70 non project hours are counted towards the overall total.

3. This is what your dashboard will look like initially, until you start listing your projects and logging hours





## 🛃 Dashboard

✿# My Projects

O My Non Project Hours

Summary of Hours

📥 Export Data

🖂 Messages

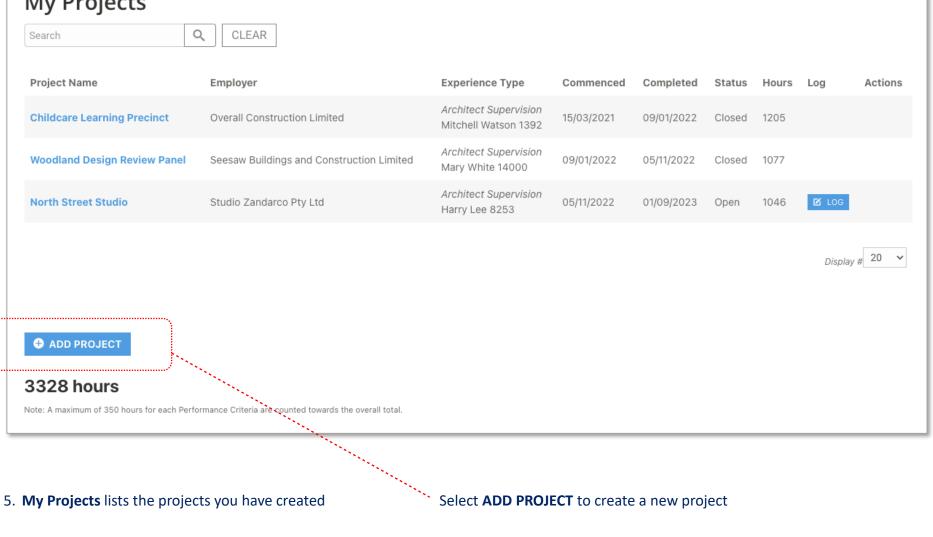
4. Navigation is fairly intuitive

Select **My Projects** to view your list of projects and add new projects

Select **Summary of Hours** to track your progress towards meeting minimum hours for each performance criteria



## **My Projects**



NSW Architects Registration Board

Add Project			
Project Name *	Project Name		
Employer *	Employer		
Project Location *	New South Wales	~	
	And the st Owner states		
Experience Type *	Architect Supervision	~	
Companyising Apphits at Name	Supervising Architect Name		
Supervising Architect Name	Supervising Architect Name		
Architect State/Territory		~	
Architect Registration No.	Architect Registration No.		
Date Commenced *	Date Commenced		
Status *	Open	~	
	Area		
Area	Area		
Building Type	Building Type		
Construction	Construction		
Cost	Cost		
	SUBMIT CANCEL		

6. Add Project by completing the form – ensure project details are accurate



Log ho	ours - "North Street Studio" 🎤									
PC	Performance Criteria Description	٩	November 2022	December 2022	January 2023	February 2023	₩	Project Total	Overall Total	
Practice N	Aanagement and Professional Conduct									
PC 1	Demonstrate understanding of the regulatory requirements and obligations pertaining to practice as an architect, including legislation, professional codes of conduct, and obligations for continuing professional development and professional indemnity insurance.			6	9			43	96	
PC 2	Be able to identify practice resources and apply practice methods and quality assurance systems within an ethical practice management framework to comply with and facilitate efficient, consistent and timely delivery of architectural services.							26	66	
PC 7	Apply and follow processes for clear and consistent communication with clients and relevant stakeholders throughout the project, including obtaining approvals from clients and stakeholders.				13			27	137	
PC 11	Be able to assess, recommend and/or select an appropriate procurement process, with consideration for its impact on all phases of a project – including design, documentation and project delivery – and provide advice to the client in terms of the level of scope of service for consultants.							10	69	
PC 12	Provide independent, culturally responsive and objective advice in accordance with relevant building codes, standards, technical specifications and guidelines, and planning regulations, including climate change implications, across all aspects of architectural practice.		6					21	50	
PC 13	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 processes.							2	35	
PC 14	Be able to identify and apply construction services provisions and/or construction administration systems needed to fulfil all obligations appropriate to the procurement process in accordance with the terms of the agreement.		4			9		23	107	
PC 16	Be able to apply risk management and mitigation strategies – including safety in design, project risk, requirement for resilience from the impacts of climate change and appropriate insurances – across architectural services.		4					24	74	
Project In	itiation and Conceptual Design									
PC 19	Be able to identify, analyse and evaluate client project requirements and objectives using qualitative and quantitative methods and, where required by the terms of engagement, to assist cost estimators in determining project feasibility/viability.		4	12	13	17		73	139	
PC 20	Be able to assess project budget and timeframe against project requirements and objectives, relevant legislation, statutory planning requirements, building codes and standards.							12	70	
PC 21	Be able to apply project budgets, or work with quantity surveyor to establish project budgets, based upon understanding of cost planning, value management and factors influencing project cost relevant to the project type and scale.			14		12		49	105	
PC 23	Be able to prepare a return brief for approval by the client and relevant stakeholders in response to a client brief and any areas of deviation or non-compliance.			14				33	106	
PC 24	Be able to prepare and analyse project development options in response to a project brief – its objectives, budget, user intent and built purpose, risk and timeframes, including environmental sustainability considerations.				12			20	106	
PC 33	Be able to investigate, coordinate and integrate sustainable environmental systems – including water, thermal, lighting and acoustics – in response to consultants' advice.							7	104	



### 7. Log hours for your project

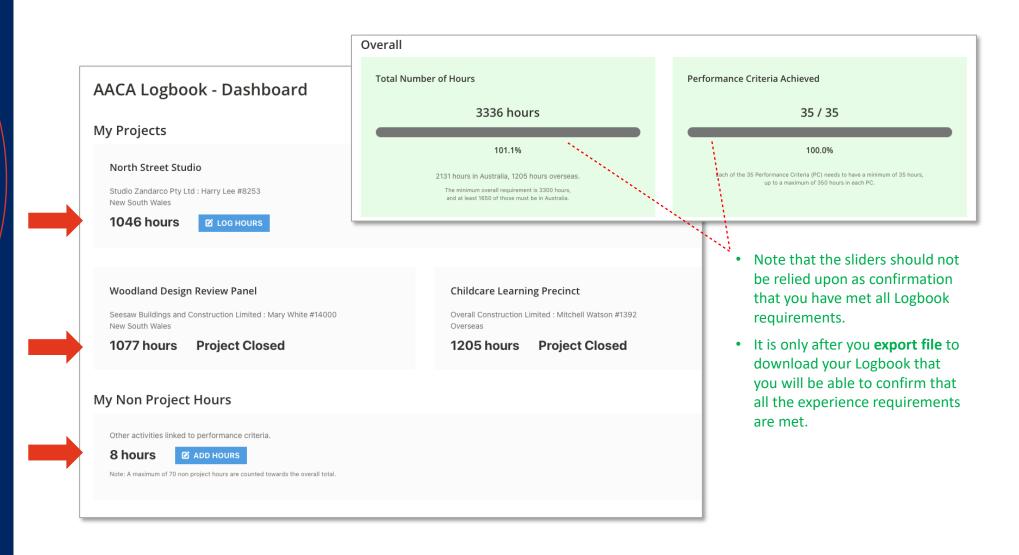
Search Q SEAF	CLEA	R										
Task Title	Date Start	Date Finish	Description		Performance Crit	eria H	ours	Actions				
Maintenance of Natural Timber CPD	08/08/2023	09/08/2023	Understand the	diffe	PC 11	8		Ē				
							Diapla	/ # 20 <b>~</b>				
		bbA	Non Pro	niect	Hours		Display	/#	<u> </u>			
ADD NON PROJECT HOURS			Task Title *	-	nce of Natural Timb	er C					elect ADD NON PROJECT HOUR	S
8 hours Note: A maximum of 70 non project hours are counted toward	is the overall total.		Task Location	New Sout	h Wales	K <b>v</b>				tc	create a new task	
		_	Date Start *	08/08/202	23					•	Think very carefully about why you are recording Non	
			Date Finish	09/08/202	23						Project Hours.	
			Description *	Edit • B I	Insert ▼ View ▼ 및 <del>S</del> ≣ ≣	Format ▼ 1	able 🕶	Tools ▼ ▼ i≣ ▼		•	In this example, the Non Project Hours might be	
					d the differences betw		stains and	clears			seen as providing some	
					d the benefits of 'pre specify details for inte		nber eleme	ents			level of compensation for	
					quality and performan		-				lack of experience in other	
				-Understan	d the ongoing care ar	d maintenance re	equirement	ts of natural f	timber		areas, such as specification of materials and finishes.	
				р						•	The NSW ARB considers there to be little value in	
		Perforn	nance Criteria *	PC 11	:	κ •					logging Non Project Hours without good reason.	
			Hours *	8								
				Note: A maxi	CANCEL	hours are counte	d towards i	the overall to	tal.			

Search	Q SEARCH TOOLS - CLEAR		
Reference	Performance Criteria	Total Hours	Meets Criteria?
Practic	e Management and Professional Conduct		
PC 1	Demonstrate understanding of the regulatory requirements and obligations pertaining to practice as an architect, including legislation, professional codes of conduct, and obligations for continuing professional development and professional indemnity insurance.	96	*
PC 2	Be able to identify practice resources and apply practice methods and quality assurance systems within an ethical practice management framework to comply with and facilitate efficient, consistent and timely delivery of architectural services.	66	*
PC 7	Apply and follow processes for clear and consistent communication with clients and relevant stakeholders throughout the project, including obtaining approvals from clients and stakeholders.	137	*
PC 11	Be able to assess, recommend and/or select an appropriate procurement process, with consideration for its impact on all phases of a project – including design, documentation and project delivery – and provide advice to the client in terms of the level of scope of service for consultants.	77	*
PC 12	Provide independent, culturally responsive and objective advice in accordance with relevant building codes, standards, technical specifications and guidelines, and planning regulations, including climate change implications, across all aspects of architectural practice.	50	*
PC 13	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 processes.	35	*
PC 14	Be able to identify and apply construction services provisions and/or construction administration systems needed to fulfil all obligations appropriate to the procurement process in accordance with the terms of the agreement.	107	*
PC 16	Be able to apply risk management and mitigation strategies – including safety in design, project risk, requirement for resilience from the impacts of climate change and appropriate insurances – across architectural services.	74	*
Project	Initiation and Conceptual Design		
PC 19	Be able to identify, analyse and evaluate client project requirements and objectives using qualitative and quantitative methods and, where required by the terms of engagement, to assist cost estimators in determining project feasibility/viability.	139	*
PC 20	Be able to assess project budget and timeframe against project requirements and objectives, relevant legislation, statutory planning requirements, building codes and standards.	70	*
PC 21	Be able to apply project budgets, or work with quantity surveyor to establish project budgets, based upon understanding of cost planning, value management and factors influencing project cost relevant to the project type and scale.	105	*

9. Summary of Hours tracks your progress towards meeting minimum hours for each performance criteria

# NSW Architects Registration Board

## Online logbook – <a href="https://logbook.aaca.org.au/">https://logbook.aaca.org.au/</a>



NSW Architects Registration Board

10. This is what your dashboard will start to look like as you list projects and log hours

### **Export Data**

### APE COMPETENCY SUMMARY

	Conduct	Professional	Project Initia	tion and Conce	ptual Design		esign and Con Documentation		Design Delive	ery and Construc Services	tion Phase
PC1	96	×	PC19	139	×	PC37	118	×	PC48	142	~
PC2	66	×	PC20	70	×	PC38	62	×	PC49	72	×
PC7	137	×	PC21	105	×	PC39	48	×	PC51	138	×
PC11	77	×	PC23	106	×	PC41	99	×	PC52	163	×
PC12	50	×	PC24	106	×	PC42	105	×	PC53	118	×
PC13	35	×	PC33	104	×	PC44	66	×	PC54	103	~
PC14	107	×	PC35	109	×	PC45	136	×	PC55	130	×
PC16	74	×				PC46	96	×	PC56	43	× .
						PC47	89	<b>V</b>	PC57	43	× .
									PC58	74	× .
						********			PC59	110	×
	HOURS IN AUS		DURA	TION IN AUSTR	ALIA	τοται	HOURS OVER	SEAS	AVER	AGE HOURS / WE	EK
	2131 🗸	-		18 🗸			1205 🗸		مسمعين المساجع	27 🗸	
	Minimum 1650 hours		1	Minimum 12 months		N	laximum 1650 hour	s	No mor	e than 38 hours per w	eek
	TOTAL LOGB	OOK HOURS		PER	FORMANCE CF	RITERIA ACHIEV	/ED		ELIGIBILIT		
	3330	6 🗸			35	<ul> <li></li></ul>			Achiev	ed 🗸	
	Minimum 3	300 hours			Required	35 PCs			At 22/09/20	023 08:26	
					an a			*******			
	Earliest logge			********	Reported co	nferral date		н	lours logged prie	or to graduation	
	01/03/2	021 🗸			01/02/2	2021 🗸			0	×	1
	Maximum 10 years pri	ior to logbook expor	t	Mir	nimum 10 months p	rior to logbook expo	ort		Maximum 1	650 hours	

- You need a minimum of 8 weeks full-time with an employer for the logged experience with that employer to count.
- Minimum 1650 hours is required post-graduation and no more than 38 hours per week
- Minimum 12 months experience (= 1650 hours) must be logged in Australia / maximum 1650 hours can be logged overseas.
- Logged experience must be within 10 years of APE application
- ELIGIBILITY STATUS must say "Achieved ✓"
- Maximum 12 months experience (= 1650 hours) can be logged prior to graduation from the M.Arch

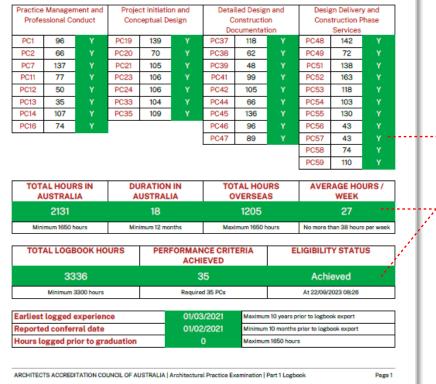
NSW Architects

Registration

11. Navigate to **Export Data** when your logbook is finished and you are ready to submit



Candidates should have read and be cognisant of the 2024 Architectural Practice Examination Candidate Handbook and the 2021 National Standard of Competency for Architects.



**PART 1 - APE COMPETENCY SUMMARY** 

- It is only after downloading your Logbook that you will be able to confirm that all the experience requirements are met.
- There are no pop ups to explain why your downloaded Logbook may not be compliant. Go back to your online Logbook and identify where the deficiencies have occurred in your logged experience. These must be addressed before you download and submit your Logbook to the **NSW ARB.**

All PCs must be GREEN

All total calculations must be GREEN



12. Your logbook will be downloaded as a PDF file

### Online logbook – https://logbook.aaca.org.au/

Registration

ARCHITECT	URAL PRACTICE EXAMINATION $A A \bigcirc A$	ARCHITECTURAL PRACTICE EXAMINATION A A C A	$\begin{array}{c} \text{ARCHITECTURAL PRACTICE EXAMINATION} \\ \text{PART 1 LOGBOOK} \\ \end{array} \qquad \qquad$	ARCHITECTURAL PRACTICE EXAMINATION A A C
ull Name	Alex Citizen	Candidate (State/Territory) Alex Citizen (NSW)	Candidate (State/Territory) Alex Citizen (NSW)	Candidate (State/Territory) Alex Citizen (NSW)
ate/Territory	NSW	NON-PROJECT HOURS	LIST OF PROJECTS	PERFORMANCE CRITERIA SUMMARY
bile	0458736384	Task Title Date Start Date Finish Description Performance Hours Criteria	Project Name Employer Supervising Locn From To Status Hours Architect	Project Childrare Learning Precinct Woodland Design Review North Street Studio Panel
ail	alexcitizen@gmail.com	Maintenance of 08/08/2023 09/08/2023 Understand the differences PC 11 8 Understand the differences	Childcare Learning         Overall         NSW: Mitchell Watson         O/S         15/03/2021         09/01/2022         Closed         1.205           Precinct         Construction         1392	Loc. O/S AUS AUS Total PC1 36 17 43 96 PC2 5 35 26 66
	ave read and be cognisant of the 2024 Architectural Practice Examination Candidate Handbook	between timber oils, stains and clears Understand the benefits of	Limited United United Voodland Design Seesaw Buildings NSW: Mary White 14000 NSW ORI01/2022 05/11/2022 Closed 1,077	PC7         55         55         27         137           PC11         41         18         10         69           PC12         29         21         50
the 2021 Nations	Il Standard of Competency for Architects.	'pre oiled' timber Identify and specify details for	Review Panel and Construction Limited	PC12 25 21 30 PC13 9 24 2 35 PC14 56 28 23 107
tice Manageme	PART 1 - APE COMPETENCY SUMMARY ant and Project Initiation and Detailed Design and Design Delivery and	interior & exterior timber elements	North Street         Studio Zandarco         NSW: Harry Lee 8253         NSW         05/11/2022         01/09/2023         Open         1,046           Studio         Pty Ltd                           1,046	PC18 56 28 23 10/ PC18 40 10 24 74 PC19 34 32 73 139
ofessional Con		Nominate quality and performance standards with		PC 20 53 5 12 70 PC 21 26 30 49 105
1 96	Y PC19 139 Y PC37 118 Y PC48 142 Y	regard to selected finishes Understand the ongoing care	Project Hours Total 3328	PC 23 27 46 33 106 PC 24 40 46 20 106
66	Y         PC20         70         Y         PC38         62         Y         PC49         72         Y           Y         PC21         105         Y         PC39         48         Y         PC51         138         Y	and maintenance requirements of natural timber	Total Hours in Australia 2123	PC 33 33 64 7 104
77	Y PC23 106 Y PC41 99 Y PC52 163 Y		Total Hours Overseas 1205	PC 35         39         24         46         109           PC 37         55         6         57         118
2 50 3 35	Y         PC24         106         Y         PC42         105         Y         PC53         118         Y           Y         PC33         104         Y         PC44         66         Y         PC54         103         Y			PC 38 13 40 9 62 PC 39 4 37 7 48
4 107 6 74	Y PC35 109 Y PC45 136 Y PC55 130 Y Y PC46 96 Y PC56 43 Y	Non-project Hours Total 8	EXPERIENCE ALLOCATION	PC 41 23 36 40 99 PC 42 46 35 24 105
	PC47 89 Y PC57 43 Y	Total Hours in Australia 8 Total Hours Overseas 0	Date Location Under Architect Allied industry/ Not allocated Supervision self-employment/	PC 44 23 23 20 66 PC 45 112 19 5 136
	PC58 74 Y PC59 110 Y	Total Hours Overseas 0	Prior to graduation Australia 0 0 0	PC 46 25 18 53 96 PC 47 18 47 24 89
OTAL HOURS	IN DURATION IN TOTAL HOURS AVERAGE HOURS /		Overseas 0 0 0	PC 48 74 58 10 142 PC 49 20 6 46 72
AUSTRALIA	AUSTRALIA OVERSEAS WEEK	Generated at: 08:26 22/09/2023	Post graduation Australia 2123 0 0	PC 51 61 43 34 138 PC 52 34 72 57 163
2131	18 1205 27		Overseas 1205 0 0	PC 53 65 20 33 118 PC 54 13 64 26 103
Minimum 1650 hos	urs Minimum 12 months Maximum 1850 hours No more than 38 hours per week		Generated at: 08:26 22/09/2023	PC 55 62 68 130 PC 56 14 29 43
OTAL LOGBO	OOK HOURS PERFORMANCE CRITERIA ELIGIBILITY STATUS ACHIEVED			PC 57 15 28 43 PC 58 29 38 7 74
333	6 35 Achieved			PC 59 19 38 53 110
Minimum 33	00 hours Required 35 PCs At 22/08/2023 08:26			Generated at: 08:26 22/09/2023
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	ATION COUNCIL OF AUSTRALIA   Architectural Practice Examination   Part 1 Losbook Page 1	ARCHITECTS ACCREDITATION COUNCIL OF AUSTRALIA   Architectural Practice Examination   Part 1 Logbook Page 2	ARCHITECTS ACCREDITATION COUNCIL OF AUSTRALIA   Architectural Practice Examination   Part 1 Logbook Page 3	ARCHITECTS ACCREDITATION COUNCIL OF AUSTRALIA   Architectural Practice Examination   Part 1 Lagbook



The first 4 pages of your Logbook PDF contain summary data

## Online logbook – https://logbook.aaca.org.au/

NSW Architects Registration Board

The rest of the pages of your Logbook PDF contain project information



## **APE PART 1: Statement of Practical Experience**

### Sample extract from SoPE

Mixed	use c	evelopmen	t, N	lascot	NSW	

Period:	March 2021 – June 2022
Site Area:	120,000m <sup>2</sup>
Status:	Stage 1 and 2 completed, Stage 3 and 4 under construction
Cost:	\$250M
Project Type:	Design and construct – mixed use development
Employer:	ABC Architects Pty Ltd
Supervising Architect:	Architect 1 NSW ARB No. ####
	Architect 2 NSW ARB No. ####

Include project details such as project type, scope of work, cost, floor area, construction and what was involved

Clearly identify the supervising architect(s) and their Architect Registration Number

Note ideal minimum and maximum paragraph lengths in this sample extract

This project is a large urban intervention close to Mascot train station. The mixed-use development consists of 1200 residential apartments split over seven towers, 150 key serviced apartments, 2 swimming pools, a supermarket and a commercial 'high street' consisting of 11 tenancies. My involvement in the project was from day 1 with a team of 3 people, up to a peak of 15 staff members during the tender and construction documentation stages.

The project began after a rezoning of a 1.5 Ha commercial site to residential use. I was involved from the initial urban design principles adopted by ABC Architects where it quickly became apparent that the project would require a departure from Council's LEP and DCP legislative requirements in order to achieve the Apartment Design Guide's solar access and cross ventilation needs.

(PC 12. 47)

Cross-reference each paragraph to relevant

Performance Criteria from the 2021 NSCA

I was involved in client and consultancy meetings which informed ABC Architects' process in the coordination of perspective renders, drawings and SEPP 65 architectural design reports suitable for presentation to the Joint Regional Planning Panel and DA approval. (PC 03, 12, 16, 19, 41, 44, 45, 47, 48)

As the client wanted to move directly into the next stages of the project, we continued documentation before approval had been granted. As the project team grew my responsibility changed, the project was broken into 4 stages, each with a 'quadrant lead', I was responsible for the documentation delivery of stage II moving towards CC. Initially, I was involved with structural coordination and façade detailed design, working through buildability issues with the precast modulation around windows and various client driven variations such as mix changes. (PC 12, 13, 14, 16, 19, 41, 44, 45, 47, 48, 54)

When the DA was under public exhibition there was a complaint from a neighbouring stakeholder which resulted in a major redesign of 'stage II'. This gave me the opportunity to gain experience working with AS1428.2 while replanning the accessible apartments and AS2890 parking standard for Class 2 to 9 buildings. When planning approval was granted, we immediately submitted drawings suitable for a staged CC and S 96 modifications. (PC 12, 13, 45, 47)

When the stage construction process began, the shoring wall was completed for the whole site and then excavation began for stage I and II. While this was happening further detailed design work continued. I was involved with coordinating the substation design with the Ausgrid ASP3-accredited electrical engineer. (PC 12, 16, 19, 41, 44, 45, 46, 47, 48)



### There is no proforma for the SoPE – this slide and the next provide a guide of what your SoPE should include...

# **APE PART 1: Statement of Practical Experience**

## Sample extract from SoPE

When construction commenced, the documentation for detailed items such as the joinery were not yet completed. I produced and amended documentation, , which involved meeting with the owners to provide and discuss the design elements, as well as consultation with relevant consultants, sub-contractors and the contractor.

(PCs – 16, 19, 20, 44, 45, 46, 47) --

Shortly after construction commencement, it was discovered that the mains power line for the adjoining semi-detached dwelling was running through the roof void of the project site. This latent condition required the extensive involvement of multiple electrical secondary consultants and sub-contractors, as well as various stages of approval by the authorising bodies of North Sydney Council and Ausgrid. I oversaw this process, submitting the required documentation, coordinating all parties with principal contractor and providing feedback with the owners and owners of the adjoining property to ensure that the required works were completed in phase with the ongoing works so that a correct electrical connection was provided to the house for completion. (PCs – 12, 20, 42, 44, 45, 46, 47, 51) State what you did and what was involved

Note ideal minimum and maximum paragraph lengths in this sample extract

Cross-reference each paragraph to relevant ·· Performance Criteria from the 2021 NSCA

Problem or challenge
 How the problem was resolved

Clearly state what you did and what was involved. Keep writing tight and within word limit. Avoid 'blow-by-blow' accounts.

Select projects that best demonstrate your professional critical thinking abilities of reflection, discernment and judgement

Tell the 'story' in a way that will best support your interview. **State what you learnt in each project**.



# APE PART 1: Logbook and SoPE Why your application might be returned...

### Common mistakes

### 1. Breach of Sections 9 & 10 of the Architects Act 2003

Only a person who is on the NSW Register of Architects may use the title "architect".

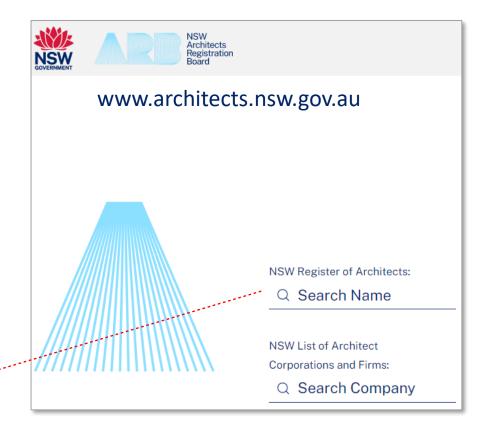
You must not refer to yourself as an "architect" or any derivative of the title "architect".

You cannot use titles such as "Graduate Architect", "Project Architect" or "Design Architect" to describe yourself anywhere in your application.

**Section 14 of the Act** allows you to call yourself an "Architectural Assistant", "Architectural Technician" or "Architectural Drafter" – but <u>only if</u> you are an employee of an architect.

You cannot refer to your supervisor or employer as an "architect" unless they are on the NSW Register of Architects.

Check the Register here <u>www.architects.nsw.gov.au</u> Phone the NSW ARB if you cannot find your supervisor's name and to check continuity of your supervisor's registration...





# APE PART 1: Logbook and SoPE Why your application might be returned...

## Common mistakes

2. Failure to demonstrate minimum practical experience for all 35 mandatory Performance Criteria

### 3. A non-compliant Stat Dec

You must complete a NSW Statutory Declaration and it must be signed by a Justice of the Peace, Notary Public or a Legal Practitioner.

- The Stat Dec must declare that all submitted documents are true and correct records of your architectural experience and qualification.
- You cannot use a Commonwealth Statutory Declaration. NSW Stat Decs cannot be signed by architects.



# APE PART 1: Logbook and SoPE Why your application might be returned...

### Common mistakes

4. The graduation date on your testamur/degree certificate must be dated at least 10-months before your application for Part 1 (this is referred to as the "conferral date" or "graduation date")

The NSW ARB will also accept a **course completion date** on your academic transcript **dated at least 12months before application for Part 1** 

Other common mistakes include:

- Failure to meet the minimum 2 years (3300 hours) experience
- Failure to demonstrate a minimum 12-months (= 1650 hours) postgraduate experience worked in Australia



### General advice

If you are leaving an employer and intend to claim experience gained while working there

- ✓ Ensure documentation required for the APE is in good order before you leave
- ✓ Try to leave on good terms

Good practice is always to let your supervising architect know that you are applying / planning to apply for the APE

✓ It is a good idea to ask your supervising architect to read your Statement of Practical Experience and provide feedback



### Random audit of Part 1 submissions

Every session, the NSW ARB conducts random audits of up to 30% of applicants for the APE Part 1.

### DO NOT BE TEMPTED TO OVERSTATE THE EXTENT OF YOUR PRACTICAL EXPERIENCE...

The Board will phone supervising architects and employers associated with the projects listed in your SoPE. Where applicants have been self-employed the Board will contact your consultants and clients.

In cases where, after an audit, the NSW APE Convenor is not satisfied that the applicant is eligible to proceed to the APE Part 2, an investigation process will be followed.

The Board previously investigated and found an APE candidate guilty of having falsified their practical experience in their Logbook and SoPE. Such matters are extremely serious, and, in this case, a significant penalty was imposed on the candidate.

### BE AWARE THAT THE NSW STATUTORY DECLARATION SUBMITTED FOR PART 1 IS A LEGAL DOCUMENT.

In instances where a candidate is found to have falsified the Statutory Declaration the Board may deem that person to be not fit and proper for registration as an architect in NSW.

If you are concerned that you may not be accurately recording your practical experience, please immediately contact the Registrar, Dr Kirsten Orr, to discuss your concerns without prejudice: registrar@architects.nsw.gov.au / 02 9241 4033.



### Applications open for 2024 Session 1 open 15 January – close 5pm, 29 January 2024



Getting Registered Re-registration and Renewals Continuing Professional Development (CPD) Architectural Practice Examination (APE)

	Architectural P	ractice Examination Application							
als	Reference Number:	MQZX4TUK							
	APE Parts								
		pplication for Admission and the National Examination Paper (NEP).							
	• Part 2 only - Nationa	l Examination Paper only.							
	Applications closed July 2023, the next round will open January 2024								
	Part 3 - Examination by Interview.  Applications closed 5pm Friday 27 October 2023, the next round is scheduled to open in May 2024								
	Applications closed opin Prida	y 27 October 2023, the flext round is scheduled to open in may 2024							
	Please complete the ap	plication process by using these 5 steps							
	Step1:	Application Details	Not Completed						
	Step2:	Name & Contact Details	Not Completed						
	Step3:	Review Submission	Not Completed						
	Step4:	Enter Payment Details	Not Completed						
	Step5:	Application Submitted	Not Completed						
	NEXT STEP >								



## Online application - https://www.architects.nsw.gov.au/ape-online-application

# APE PART 2:

# NATIONAL EXAMINATION PAPER (NEP)



## What is the purpose of the APE Part 2 National Examination Paper?

The National Examination Paper tests your theoretical knowledge of relevant performance criteria from the 2021 NSCA.

### Key changes in 2024

- Scenarios and questions will reflect the scope of the 2021 NSCA and may include questions that
  - relate to "Understanding and respecting Country" (PC 15, 45) and address culturally responsive behaviour (PC 12)
  - relate to sustainability, life cycle assessment and whole life carbon
- The number of questions will increase to 80 questions
- The length of the exam will be 120 minutes
- The NEP will test 43 performance criteria it expands the range of required competencies beyond the mandatory performance criteria required for the Logbook.



2024

PRACTICE

EXAMINATION

CANDIDATE

HANDBOOK

Architects Accreditation Council of Australia

## AACA resources to assist preparation for Part 2

2024 Architectural Practice Examination Handbook -٠ **APPENDIX 1: APE PERFORMANCE CRITERIA MATRIX** 

This matrix indicates which performance criteria apply to which part of the APE

- 35 PCs relate to Part 1
- 43 PCs relate to Part 2
- 48 PCs relate to Part 3
- NEP Remote Proctoring FAQs
- 2024 APE Support Material •
- APE online video resources
- 2024 Architectural Practice Examination Handbook • **APPENDIX 2: SAMPLE NEP SCENARIO**



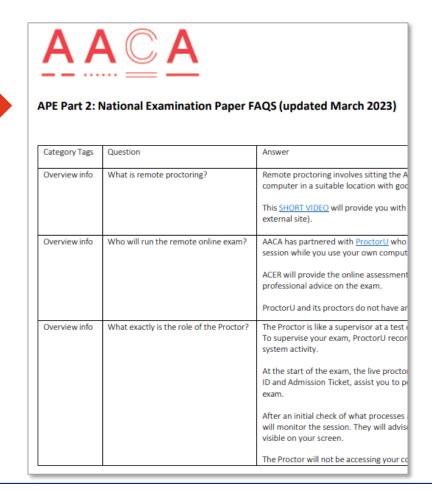


### AACA resources to assist preparation for Part 2

- 2024 Architectural Practice Examination Handbook APPENDIX 1: APE PERFORMANCE CRITERIA MATRIX
- NEP Remote Proctoring FAQs

15-page document designed to answer all your questions about remote proctoring:

- What is it?
- Who runs it?
- How does it work?
- How is your data/privacy protected?
- How do you create an account with ProctorU and prepare your computer for the exam?
- Etc etc etc
- 2024 APE Support Material
- APE online video resources
- 2024 Architectural Practice Examination Handbook APPENDIX 2: SAMPLE NEP SCENARIO





### AACA resources to assist preparation for Part 2

- 2024 Architectural Practice Examination Handbook APPENDIX 1: APE PERFORMANCE CRITERIA MATRIX
- NEP Remote Proctoring FAQs
- 2024 APE Support Material

23-page companion document supplementing 2021 NSCA.

It provides support material for **5 key learning topics** to help you develop skills, knowledge and capabilities required for APE and practice as a registered architect.

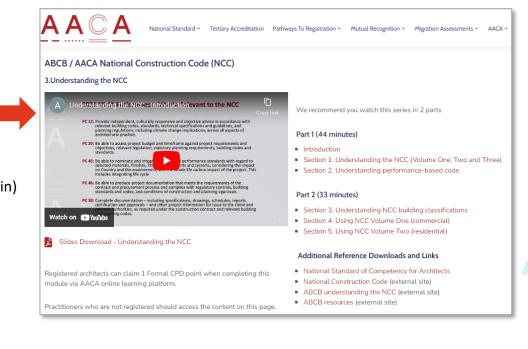
- What should you study?
- The intended learning outcomes and
- What you should be able to understand, know or be able to do at the end of the study.
- 1. The role of the professional architect in society: ethics
- 2. Design delivery and construction phase services
- 3. Practice management
- 4. Building procurement
- 5. The architect's role during and after construction





### AACA resources to assist preparation for Part 2

- 2024 Architectural Practice Examination Handbook APPENDIX 1: APE PERFORMANCE CRITERIA MATRIX
- NEP Remote Proctoring FAQs
- 2024 APE Support Material
- APE online video resources
  - Understanding the NCC Parts 1 & 2 (44 + 33 min)
  - Understanding Fire Safety in the NCC Parts 1 & 2 (48 + 20 min)
  - Understanding and using the energy provisions in the NCC Parts 1 & 2 (30 + 53 min)
- 2024 Architectural Practice Examination Handbook APPENDIX 2: SAMPLE NEP SCENARIO





Architects Registratio Board

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### AACA resources to assist preparation for Part 2

- 2024 Architectural Practice Examination Handbook APPENDIX 1: APE PERFORMANCE CRITERIA MATRIX
- NEP Remote Proctoring FAQs
- 2024 APE Support Material
- APE online video resources

## 2024 Architectural Practice Examination Handbook APPENDIX 2: SAMPLE NEP SCENARIO



### APPENDIX 2: SAMPLE NATIONAL EXAMINATION PAPER SCENARIO

#### Scenario

You have been engaged by a developer as architect for a 10-storey apartment building with basement car parking. You are required to provide full services for design and documentation, but the client will manage the construction stage and call on you for assistance as needed.

The client expects the planning permit/development consent process to be straightforward and tells you that as they want to avoid the extra cost of a planning consultant, they will only appoint one if the application process becomes problematic.

They instruct you to submit the planning/development application based on your architectural design, which they have approved.

During the planning advertising period and public consultation, it becomes clear that the local residents' association has orchestrated strong resistance to your project, so the client decides to directly engage a planning consultant.

After reviewing the design, the planning consultant informs your client that a dispensation to reduce the number of car parking spaces can be obtained due to the proximity of the site to public transport.

The client instructs you to reduce the number of parking spaces which amounts to a reduction of one basement level. When you submit an invoice for the extra work, the client refuses to pay because they claim that you should have known of this option.

After the planning approval is obtained from Council, the client appoints a marketing company to prepare a sales program. The first comment from the marketing company is that there is inadequate car parking, and this will significantly impact on the selling price of the apartments. The client prepares a cost analysis and finds that when more parking is provided the increase in sales revenue exceeds the money saved by reducing the number of car spaces.

The client instructs you to revert to the original design and submit for an amendment to the planning permit/development consent. They say that additional fees are not warranted because you already have the required design drawings on file.

# Ouestion 1 The NCC classification and type of construction for this project will be: A. Class 2 and Type A B. Class 2 and Type B A C. Class 2 and Type A A D. Class 2 Type B and Class 7a and Type A D. Class 2 Type B and Class 7a Type A Question 2 How would you best explain to the client why you are entitled to additional fees arising from the planning consultant advice? A Your architectural scoped work and fees only covers compliance with the planning

requirements which were provided by your client. B. Changes to your architectural design arising from any interpretations of the planning.

- changes to your an childectural design arising inom any interpretations of the planning requirements is a variation to the scope and fees.
   Responsibility for misunderstandings about the planning requirements must be accepted.
- by the client because they did not request a return brief from you.
  D. Your architectural scope of work changed when the planning advice later provided by
- the consultant planner differed from the approved design already provided by you.

### Questions

hen the objections to the development become apparent, what is your best course of action? Use the media to publicise the beneficial aspects of the development. Approach the planning authority to request special consideration due to the qualities of the design. Negotiate design changes with selected key community representatives and then present them to the client.

 Advise the client of possible modifications to the design which could address concerns raised by the local community.

#### Question 4

In response to the client's suggestion that no additional fees are payable for both changes to the design, which of the following is the best course of action? A. Submit a fee variation claim for both changes.

Submit a fee variation claim for the original change only. Submit a fee variation claim for the subsequent change only. Concede that additional fees cannot be charged for these changes

#### Juestion 5

When the client instructs you that only partial services are needed during construction, what is your best course of action? A Reject the commission because the quality of workmanship would not be monitored by you. B. Obtain permission from your Protessional Indemnity Insurer to provide partial services only.

Confirm with the client that should they proceed with these ongoing services you would only review matters arising from specific requests. Inform the client that you must visit the site regularly in order to identify any discrepancies from the drawings.



Registration

Board

## The NEP is completed online with remote proctoring for all candidates

- Computer-based, online exam
- 'Closed book'
- 80 questions in total
- Scenarios are based on the realities of architectural practice across a range of contexts
- Each scenario comprises multiple choice questions, each with a number of possible answers– only one answer is correct
- 120 minutes to complete (no additional reading time)
- Detailed feedback is provided with results
- If you have a disability or other health-related needs for completing the exam you must submit your request for **Reasonable Adjustment** in writing at the time of applying for the APE. Include supporting documentation.



## Remote proctoring by ProctorU

- Remote proctoring of the NEP allows live supervision while you complete the paper using your own computer
- ACER (the Australian Council for Educational Research) delivers the NEP and works with ProctorU to implement the online exam using the ACER secure test application
- ACER will contact you with a 'step by step' guide to prepare.
- Make sure you follow the detailed guidance for set up, including creating a ProctorU account and downloading required applications.
- You must ensure that your computer, workstation and room are appropriately set up.
- During the exam, you may only have with you one sheet of paper and a pencil or pen, and water in a clear glass or bottle (no food or other drink)

DON'T LEAVE YOUR SETUP UNTIL THE LAST MINUTE...



### AACA pilot test form

1	2	3		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2	2 2	3	24	25	26			Í	01:0	10 : 38	
27	28	3 2'	)	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45														
You and develop throwin The ne staff and few da You ad 3D ren She is with a will not You ha She ph date at	<ul> <li>client.</li> <li>You are at a dinner party and a friend asks if you are interested in helping her and her partner develop a small retail outlet for their start-up company. Over the evening, you chat and start throwing some ideas around.</li> <li>The next day you go to the office enthused and start developing a striking concept. Some of your staff are available, so you get them to draw up the concept and prepare a 3D computer model. A few days later, the concept is resolved and you phone your friend to come in for a presentation. You advise that the concept is advanced and that you have engaged a sub-contractor to prepare a 3D render to demonstrate the design concept.</li> <li>She is very surprised that you have started work. The conversation gets awkward and is closed with a statement from her that you were not engaged to do any work and that unfortunately you will not be paid because you had no agreement to proceed.</li> <li>You have spent over twenty hours of you own time and your staff has spent well over forty hours.</li> <li>She phones you back a few days later and offers that if you provide the proposal completed to date at no cost, and if it subsequently proceeds, she is prepared to negotiate a mutually agreeable fee for the balance of the project.</li> </ul>															acce send send prop	pt the I an in I an in I an in sosal fo	offer voice voice the	r, and for j for a bala	d send ust the all wor ance o	a de e disi k cor f the	etailed burse mplete work	I sen men ed to	t cost o o date v oposal	of the with	is to fees prop a a detail	ender ed se	r. ervices a					
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### AACA pilot test form



The next day you go to the office enthused and start developing a striking concept. Some of your staff are available, so you get them to draw up the concept and prepare a 3D computer model. A few days later, the concept is resolved and you phone your friend to come in for a presentation. You advise that the concept is advanced and that you have engaged a sub-contractor to prepare a 3D render to demonstrate the design concept.

She is very surprised that you have started work. The conversation gets awkward and is closed with a statement from her that you were not engaged to do any work and that unfortunately you will not be paid because you had no agreement to proceed.

You have spent over twenty hours of you own time and your staff has spent well over forty hours.

She phones you back a few days later and offers that if you provide the proposal completed to date at no cost, and if it subsequently proceeds, she is prepared to negotiate a mutually agreeable fee for the balance of the project. accept the offer, and send a detailed services and fees proposal.
 send an invoice for just the disbursement cost of the 3-D render.
 send an invoice for all work completed to date with a detailed services and fees proposal for the balance of the work.
 advise her that you cannot accept her proposal as providing design services free of charge would breach the Architects Code of Conduct.

Next

01:00:30

- You have 120 minutes
- A countdown timer is always visible on-screen



### AACA pilot test form

1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2	2 23	24	25	26		01	:00:38
27 28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45										
client. You are at a d develop a sma	Scenario 1 - The architect performs design services without an agreement with the client. You are at a dinner party and a friend asks if you are interested in helping her and her partner develop a small retail outlet for their start-up company. Over the evening, you chat and start										In response to your friend's offer the most appropriate action is to																
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### **Summary of Examination Scenarios**

Scenario Number and Summary T	ïtle	Performance Criteria	Your % Correct
1 A seaside holiday home with a client budget of \$1.2mill	Project briefing and Project Delivery	05, 07, 09, 11, 13, 23, 43, 48, 49, 51, 52	100%
2 Engagement of consultants on an industrial building and payment of involces	Project Briefing	01, 05, 06, 14, 41, 44, 45, 58, 51	80%
3 A regional state owned public library downsizing its collection	Schematic Design/Inclusion of relevant specialists	05, 06, 12, 16, 19, 20, 41, 42, 44, 45, 46, 51, 54, 5	7 80%
4 The architect uses inadequate site information to design a retirement village and the project requires a redesign and is delayed.	Project Briefing/Project Risk/Professional Liability	05, 06, 12, 16, 19, 20, 41, 42, 44, 45, 46, 51, 54, 5	7 40%
5 Designing a group of townhouses for a private developer	Project Delivery	51	60%
6 Utilising the services of regional based consultants for an art gallery in a 100 year old public hall	Project Briefing/Procurement/Documentation	05, 06, 11, 13, 41, 44, 45, 46, 47	80%
7 Preparing a design concept for four attached houses which will require planning approval	Documentation	05, 06, 12, 41, 42, 44, 45, 46	60%
8 Assessing extensions of time for liquidated damages for residential project	Project Delivery/Construction Stage	13, 45, 46, 54, 57	40%
9 Architect for franchised retail outlet comprising car accessories showroom and car workshop	Pre Design	05, 06, 07, 12, 13, 20, 23, 42, 43, 45, 46, 48, 52	60%

Please use the above feedback for your preparation for the APE Part 3 Examination by Interview.

- All candidates receive detailed feedback with their results
- Your assessors refer to this feedback when planning how to structure your interview



## Tips for a better examination experience...

- Take the whole day off work to attend the exam
- Don't be in a rush make sure you allow enough time to be sitting at your computer and relaxed
- Make sure you follow the STEP-BY-STEP GUIDE to set yourself up in advance for the proctored exam
- Ensure you have removed all "non-permitted applications" from your device you must ensure these are disabled or uninstalled before the exam session.
- Make sure your internet is stable
- Don't forget your rights under the Architects Award 2020 to take leave to attend the APE

### If something goes wrong when you sit the NEP...

- You must contact ACER immediately after the exam (within 24 hours) and cc the NSW ARB and AACA
- NSW ARB cannot investigate or organise a resit within the exam window unless you tell us that something went wrong.



## Questions?

You are welcome to contact me

Dr Kirsten Orr, Registrar & CEO

Registrar@architects.nsw.gov.au 0403 617 760



NSW Architects Registration Board