





# Architectural Practice Examination Part 1 & 2 Candidate Briefing

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Current at 3 December 2024

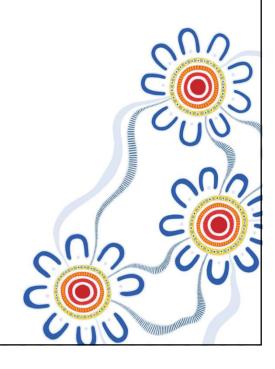
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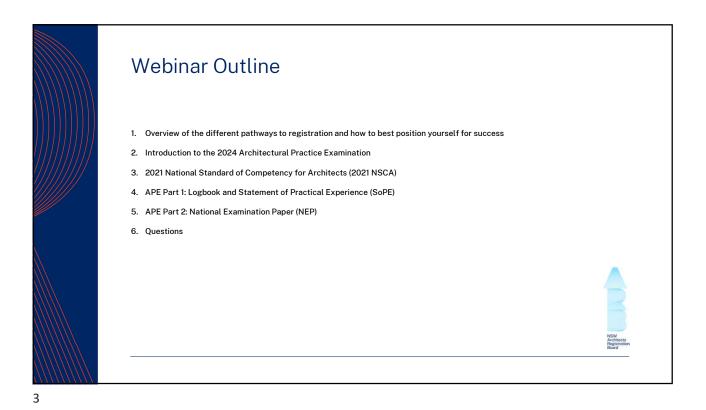
# Acknowledgement of Country

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.





Pathways to registration There is more than one pathway you can follow to become a registered architect AACA Overseas or Mutual NSW ARB AACA Recognition AACA Australian Portfolio Program of National Overseas Qualification Accredited Program of Assessment Experienced Practitioner Qualification Assessment **Architectural Practice Exam** Apply for Registration with NSW Architects Registration Board

# 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



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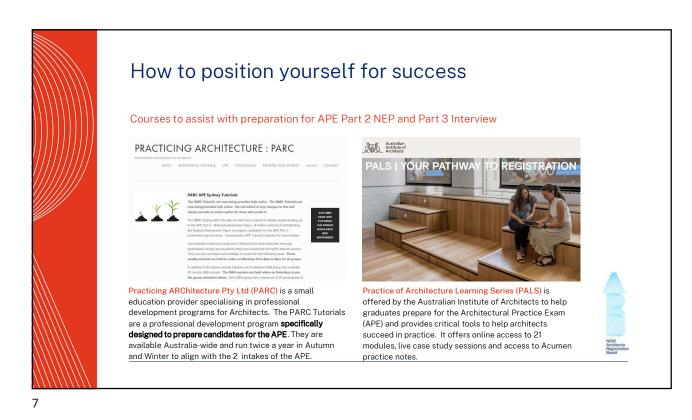
# How to position yourself for success on your pathway to registration

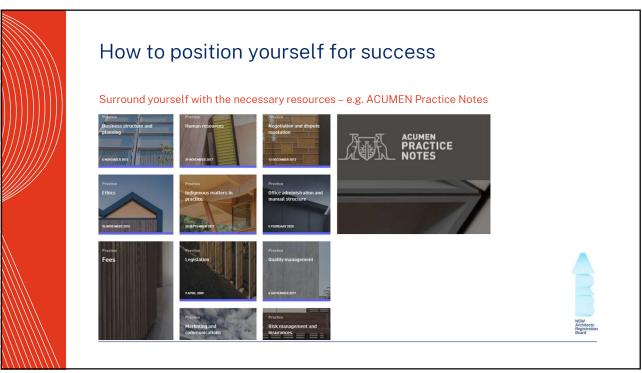
Identify your weaknesses and actively seek to address these

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
- $\bullet \quad \text{Provision of cost information, implementation of cost controls and budget management} \\$
- 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







## How to position yourself for success

#### 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: <a href="https://www.architects.nsw.gov.au/news/562-arb-cpd-webinars">https://www.architects.nsw.gov.au/news/562-arb-cpd-webinars</a>



9

## How to position yourself for success

#### 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.



#### MAUUUU79

#### **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



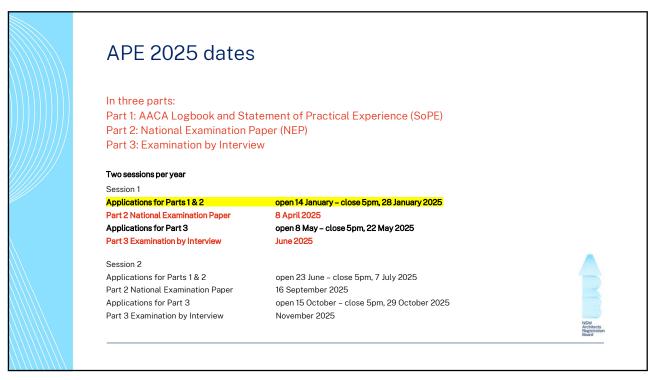
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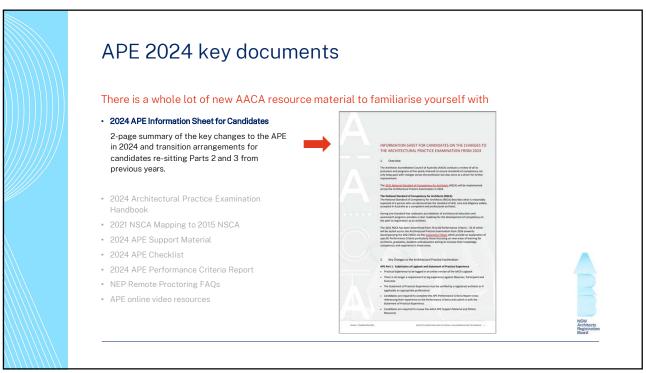
# The 2024 APE is a new exam with no transition period

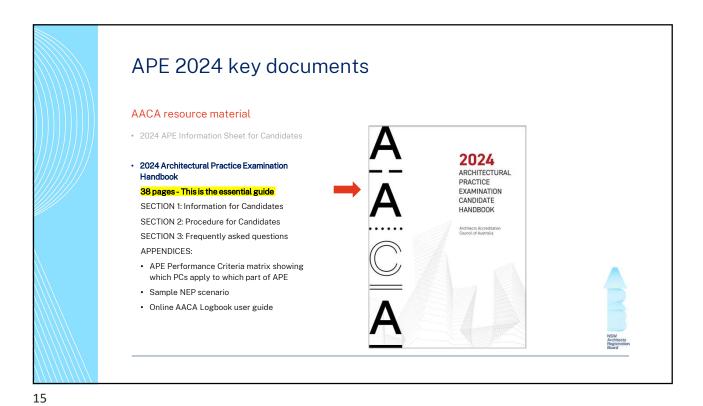
#### What does no transition period mean?

- 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 format









# AACA resource material

• 2024 APE Information Sheet for Candidates

APE 2024 key documents

- 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

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# APE 2024 key documents

#### 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)
- 2. Architectural Practice Exam Part 1, 2 + 3 (30 minutes)

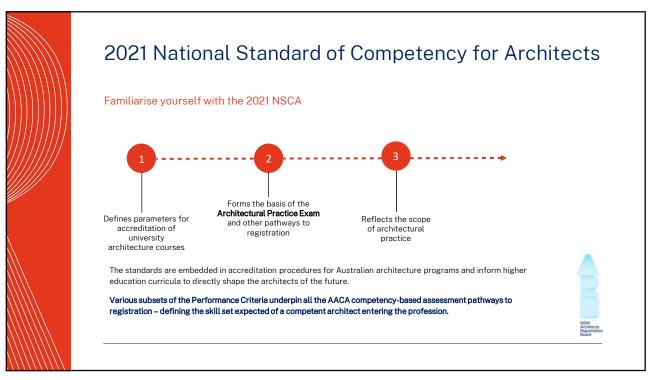


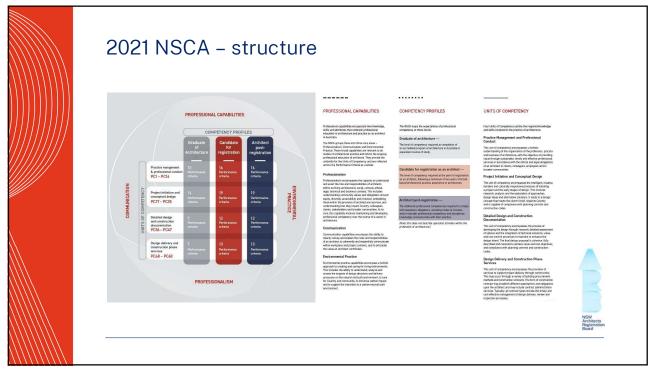


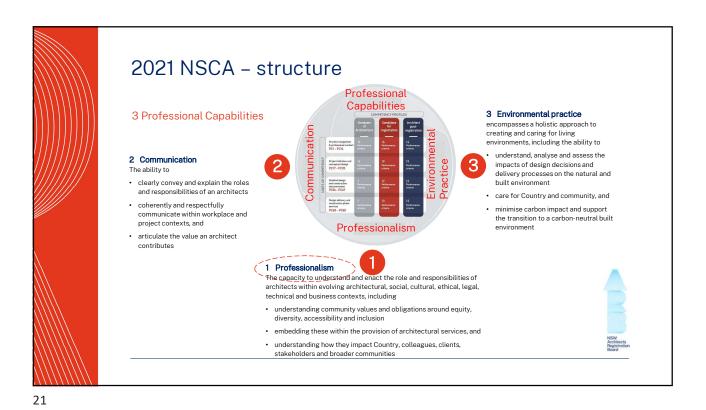
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# 2021 NATIONAL STANDARD OF COMPETENCY FOR ARCHITECTS (2021 NSCA)









2021 NSCA - structure 3 Competency profiles Graduate of architecture -The NSCA maps the expectations of professional The level of competency required at completion of competency at three levels... an accredited program of architecture in Australia or equivalent course of study. **Graduate of Architecture** Foundational knowledge. Note that not all PCs apply at graduation Candidate for registration as an architect — 2. Candidate for registration as an architect Able to articulate more detailed knowledge and The level of competency required at the point of registration as an architect, following a minimum of two years of broadapply core knowledge sets based professional practice experience in architecture. 3. Architect post-registration Able to skillfully apply knowledge and increase understanding and expertise over time Architect post-registration — The additional professional competencies required to comply **Units of Competency** with regulatory obligations, including Codes of Conduct, and to maintain professional competency and disciplinary knowledge commensurate with their practice

#### 2021 NSCA - structure

#### 4 Units of Competency outline 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 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 services. Typically, all contract types include the timely and cost-effective management of design delivery, review and inspection processes.



Performance Criteria

23

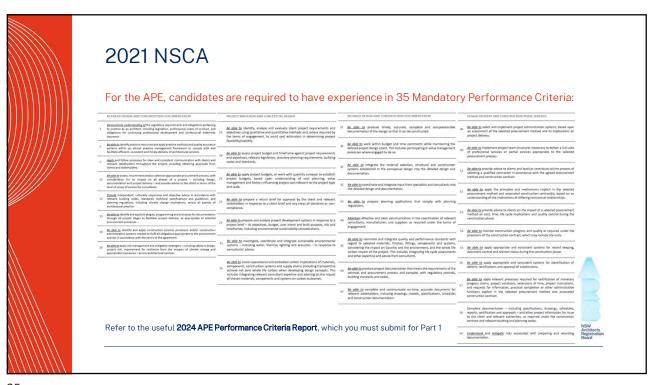
#### 2021 NSCA - structure

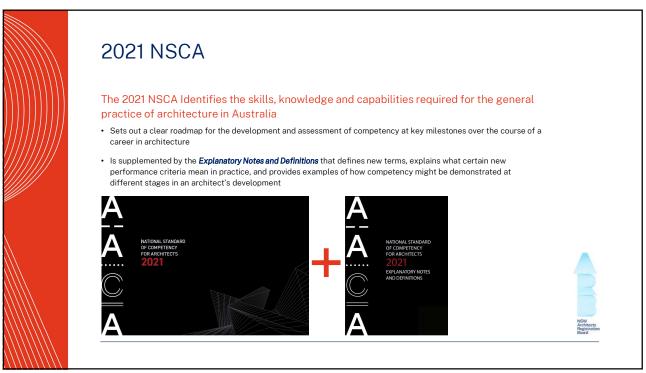
60 Performance Criteria describe discrete aspects of required knowledge and skills involved in architectural practice.

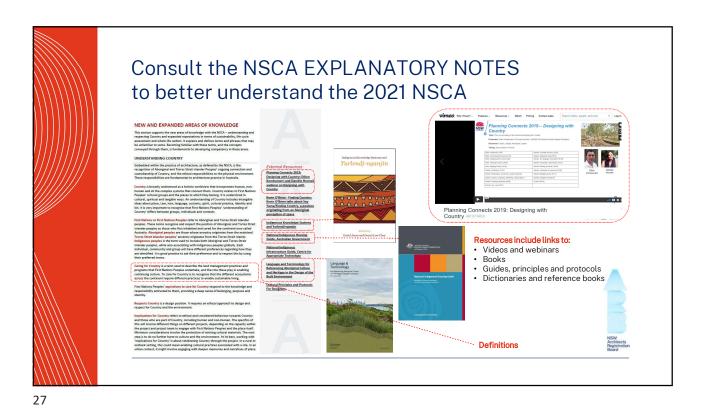
#### PCs are organised under the Units of Competency.

- 35 PCs are relevant to the APE Part 1 / 43 PCs are relevant to Part 2 / 48 PCs are relevant to Part 3
- 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 Explanatory Notes and Definitions 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 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  $\mbox{\bf engagement}\,\mbox{\bf plan}$  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)



29

## APE PART 1: Logbook and SoPE

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

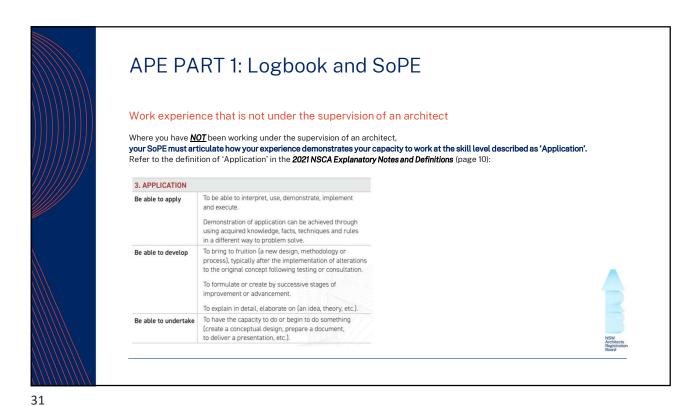
Part 1 is an assessment of your eligibility for the Architectural Practice Examination.

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
- $\bullet \quad \text{A minimum of 1650 hours of logged experience must be in Australia and post-graduation} \\$
- 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.





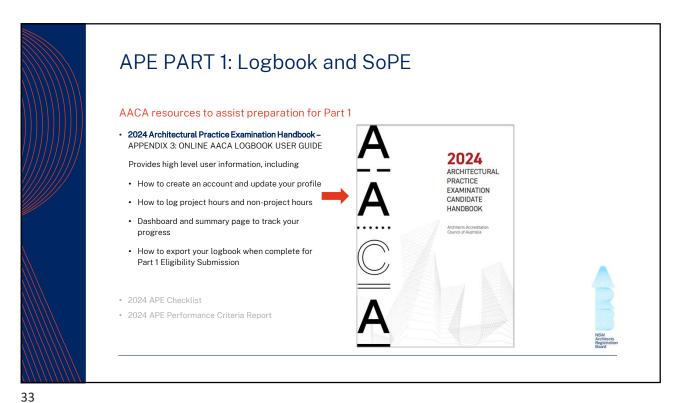
APE PART 1: Logbook and SoPE

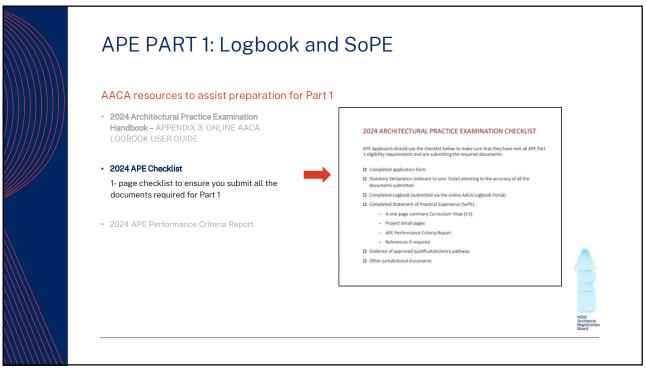
#### Key requirements

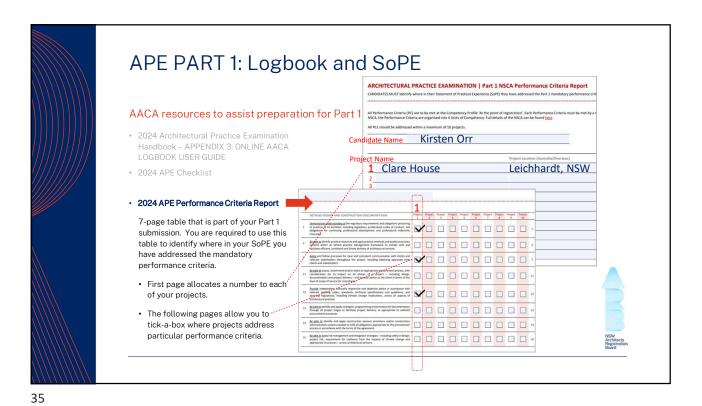
- $\bullet \ \ \mathsf{Practical} \ \mathsf{experience} \ \mathsf{must} \ \mathsf{be} \ \mathsf{logged} \ \mathsf{in} \ \mathsf{the} \ \mathsf{online} \ \mathsf{AACA} \ \mathsf{Logbook} \ \mathsf{-} \ \mathsf{old} \ \mathsf{Excel} \ \mathsf{template} \ \mathsf{is} \ \mathsf{no} \ \mathsf{longer} \ \mathsf{valid}$
- Experience must be logged against 35 mandatory Performance Criteria from the 2021 NSCA the 2015 NSCA is no longer applicable
- Practical Experience is no longer 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

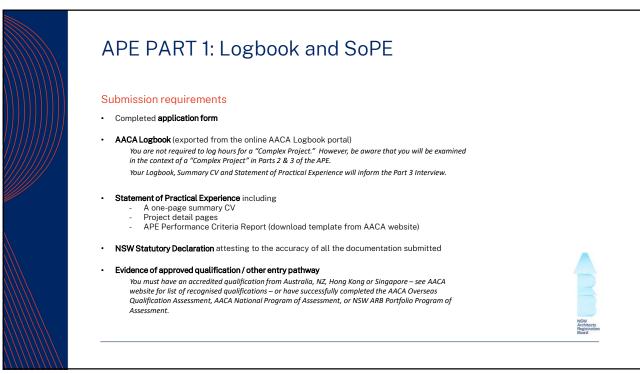


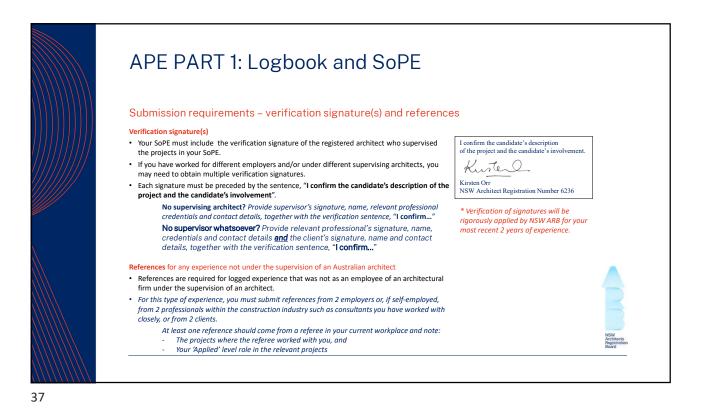
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APE PART 1: AACA Logbook

Online logbook - https://logbook.aaca.org.au/

Email Address \*

Password \*

Don't have an account?



AACA Logbook - Dashboard

Welcomet Please complete your User profile - address, photo and graduation date.

I ADD PROFILE

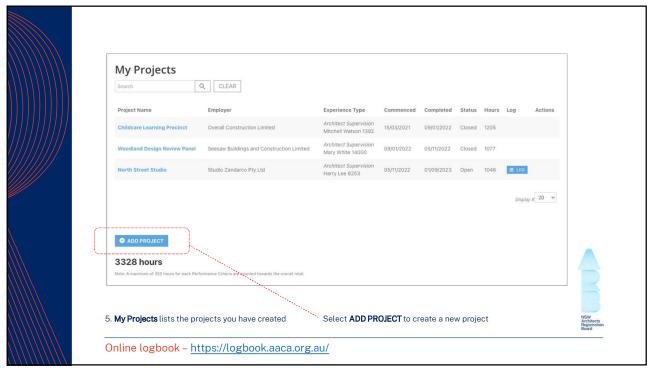
My Projects

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

O hours

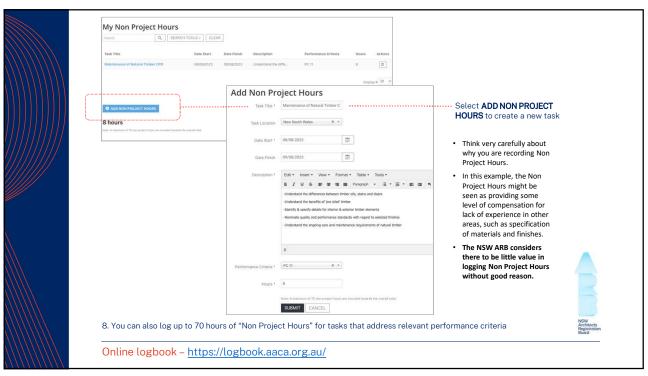
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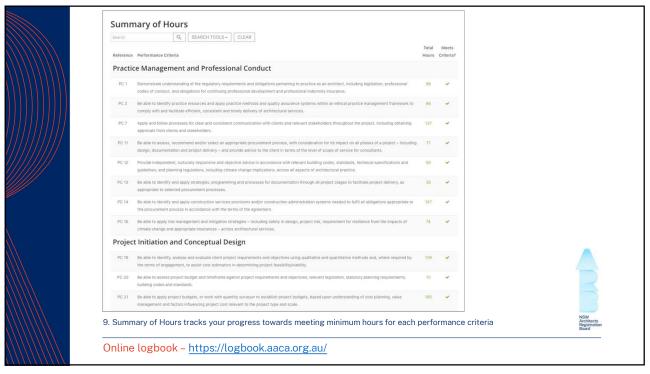


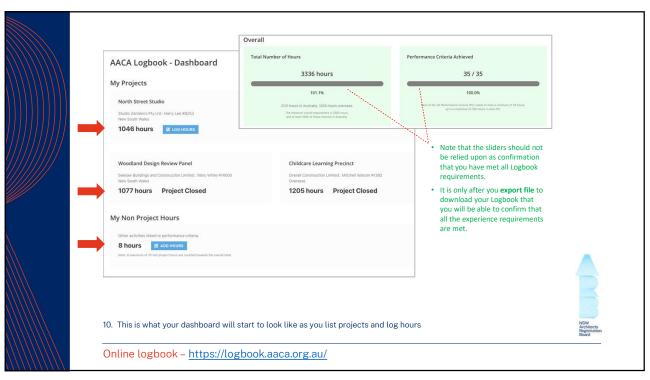


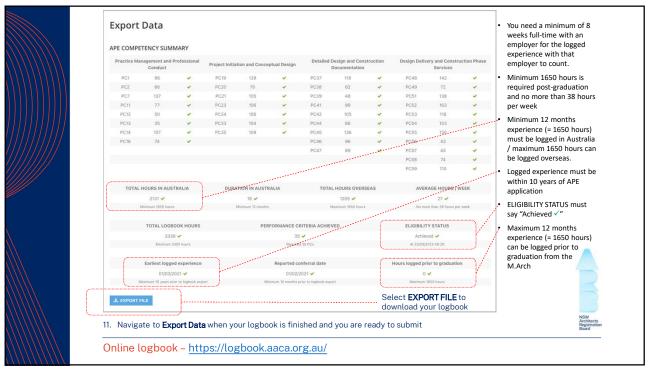
	Add Project			
	Project Name *	Project Name		
	Employer *	Employer		
	Project Location *	New South Wales   ✓		
	Experience Type *	Architect Supervision		
////////////	Supervising Architect Name	Supervising Architect Name		
	Architect State/Territory			
	Architect Registration No.	Architect Registration No.		
	Date Commenced *	Date Commenced		
	Status *	Open		
	Area	Area		
	Building Type	Building Type		
	Construction	Construction		
	Cost	Cost		
		SUBMIT CANCEL		
	6. Add Project by o	completing the form – ensure	project details are accurate	NSW Architects Registration Board
	Online logboo	o <mark>k – https://logbook.aa</mark>	ca.org.au/	

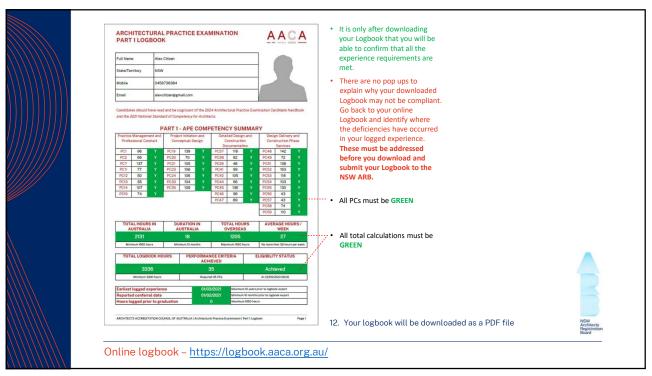
PC	Performance Criteria Description	0	November 2022	December 2022	2023	2023	Project Total	Total			
Practi	ice Management and Professional Conduct										
PC 1	Demonstrate understanding of the regulatory requirements and obligations pertaining to practice as an architect, including legislation, professional codes of conduct, and obligations for continuing profession development and professional indemnity insurance.			6	9		43	96			
PC :	the able to identify practice recourses and apply practice methods and quality assurance systems with strice practice management framework to comply with and facilitate efficient, consistent and timely of architectural services.	in an edisery					26	66			
PC 7	2 Apply and folior processes for clear and consistent communication with clients and relevant stakeholds throughout the project, including obtaining approvals from clients and stakeholders.	iro.			13		27	137			
PC 1	Be able to expens, recommend and/or select an appropriate procurement process, with consideration to impact on all phases of a project - including plestign, documentation and project delivery - and provide to the claim is festion of the level of scope of early de for consistent.	or its advice					10	69			
PC 1	Provide independent, culturally responsive and objective advice in accordance with relevant building of standards, technical specifications and pulletimes, and planning regulations, including climate change intolication, across all aspects of architectural practice.		6				21	50			
PC 1	Be able to identify and apply strategies, programming and processes for documentation through all principles stages to facilitate project delivery, as appropriate to selected procurement processes.	oject					2	35			
PC 1	Ee able to identify and apply construction services provisions antifer construction administration syste. 14 needed to fulfill all obligations appropriate to the procurement process in accordance with the terms of agreement.		4			9	23	107			
PC 1	The 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 Initiation and Conceptual Design											
PC 1	Be able to identify, analyse and evaluate client project requirements and objectives using qualitative as quantitative methods and, where required by the terms of engagement, to assist cost estimators in det project feasibility/viability.		4	12	13	17	73	139			
PC 2	80 Be able to assess project budget and tirreframe against project requirements and objectives, relevant legislation, statutory planning requirements, building codes and standards.						12	70			
PC 2	Be able to apply project budgets, or work with quantity surveyor to establish project budgets, based us understanding of cost planning, value management and factors influencing project cost relevant to the type and scale.			14		12	49	105			
PC-2	Be able to prepare a return brief for approval by the client and relevant stakeholders in response to a brief and any areas of deviation or non-compliance.	fert		14			33	106			
PC 2	Be able to prepare and analyse project development options in response to a project brief - its objects budget, user intent and built purpose, risk and timeframes, including environmental sustainability considerations.	160,			12		20	106			
PC 3	83 Be able to investigate, condinate and integrate sustainable environmental systems – including water, t lighting and acoustics – in response to consultants' advice.	hermal,					7	104			
7. Log	hours for your project										

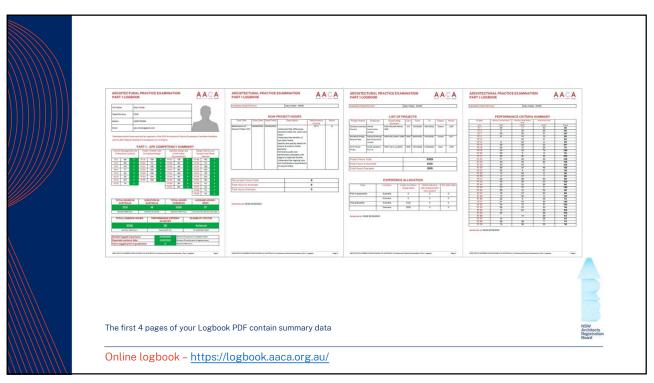


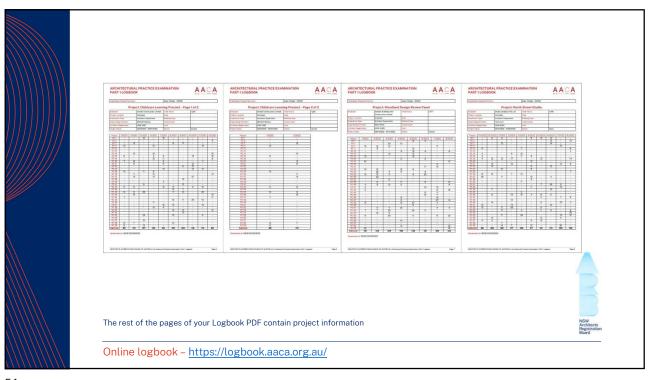


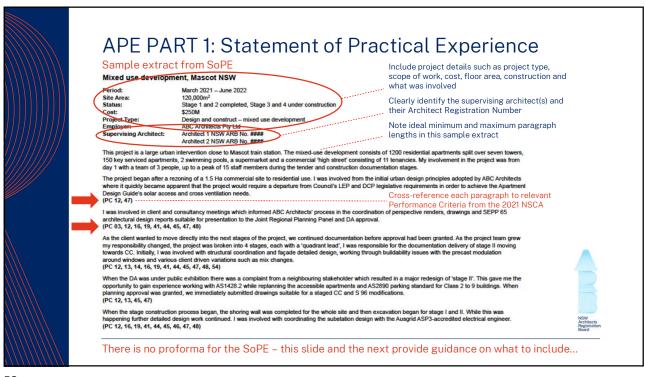


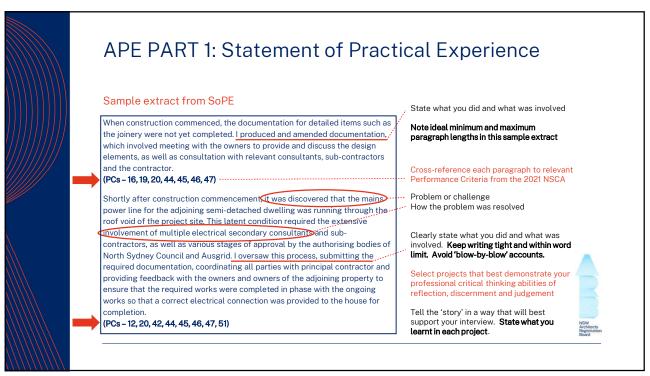












APE PART 1: Logbook and SoPE Why your application might be returned... Common mistakes 1. Breach of Sections 9 & 10 of the Architects Act 2003 Only a person who is on the NSW Register of Architects may use the title "architect". www.architects.nsw.gov.au You must not refer to yourself as an "architect" or any derivative of the title "architect". You cannot use titles Find an architect such as "Graduate Architect", "Project Architect" or "Design Architect" to describe yourself 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  ${\it Architects.} \ \, {\it Check\,the\,Register\,at} \, \, \underline{\it www.architects.nsw.gov.au} \, \,$ 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.



55

# 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 12-months 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



# APE PART 1: Logbook and SoPE

#### General advice

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

- $\checkmark$  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



57

## APE PART 1: Logbook and SoPE

#### 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.

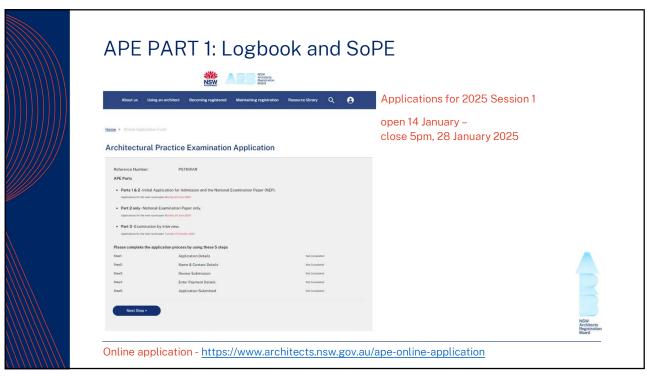
The Board previously investigated and found an APE candidate guilty of having falsified their practical experience in their Logbook and SoPE. Such matters are extremely serious, and, in this case, a significant penalty was imposed on the candidate.

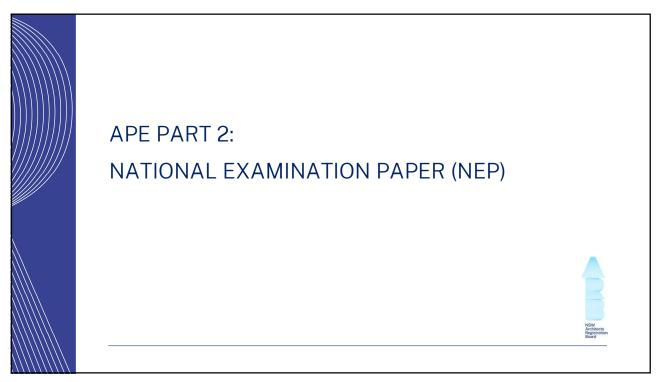
#### BE AWARE THAT THE NSW STATUTORY DECLARATION SUBMITTED FOR PART 1 IS A LEGAL DOCUMENT.

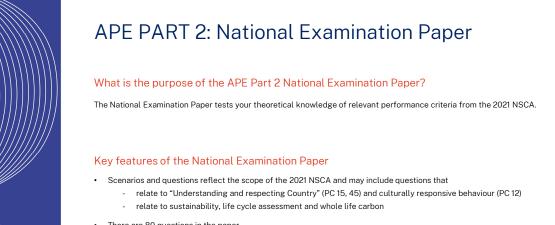
In instances where a candidate is found to have falsified the Statutory Declaration the Board may deem that person to be not fit and proper for registration as an architect in NSW.

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: <a href="mailto:registrar@architects.nsw.gov.au">registrar@architects.nsw.gov.au</a> / 02 9241 4033.

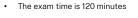


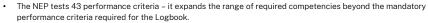




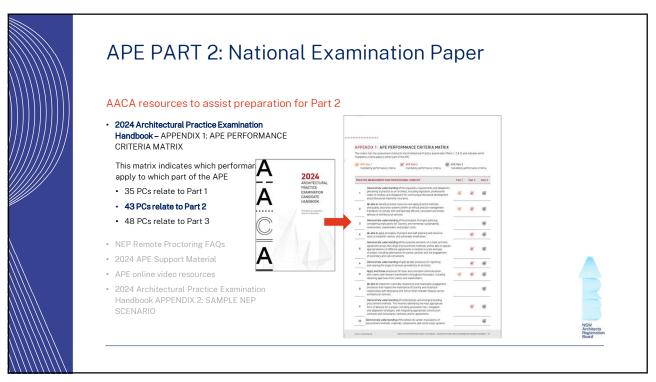


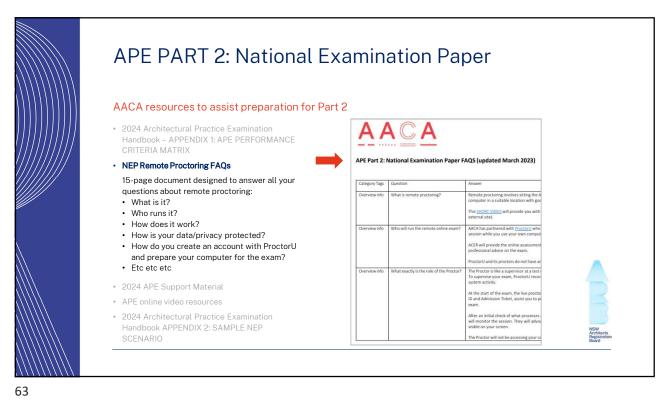




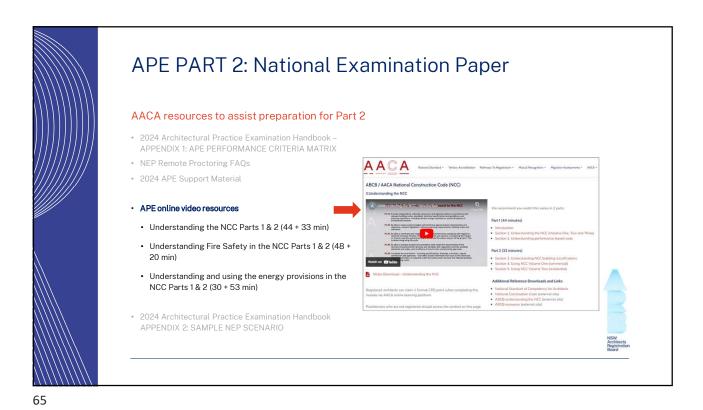








**APE PART 2: National Examination Paper** AACA resources to assist preparation for Part 2 2024 Architectural Practice Examination Handbook – APPENDIX 1: APE PERFORMANCE CRITERIA MATRIX ARCHITECTURAL NEP Remote Proctoring FAQs PRACTICE **EXAMINATION** · 2024 APE Support Material 2024 23-page companion document supplementing 2021 NSCA. SUPPORT MATERIAL 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



APE PART 2: National Examination Paper

AACA resources to assist preparation for Part 2

2. 2024 Architectural Practice Examination
Handbook - APPENDIX 1: APE
PERROMANCE CRITERIA MATRIX

APE contine video resources

2. 2024 APE Support Material

A PE online video resources

2. 2024 APE Handbook
APPENDIX 2: SAMPLENTONAL EXAMINATION PAPER SCENARIO

APE online video resources

2. 2024 APE Handbook
APPENDIX 2: SAMPLENTONAL EXAMINATION PAPER SCENARIO

APPENDIX 3: SAMPLENTONAL EXAMINATION PAPER SCENARIO

APPEN

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## APE PART 2: National Examination Paper

#### 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 answersonly 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.



67

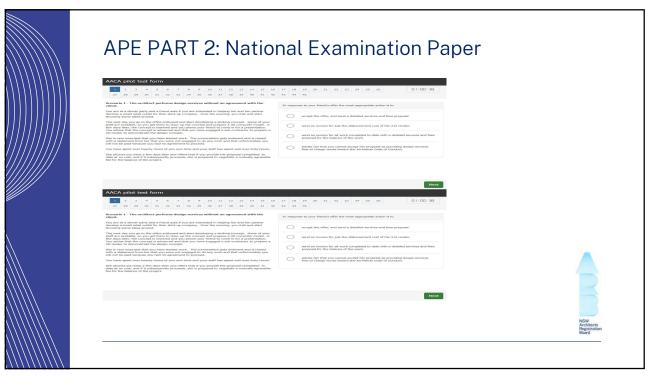
## APE PART 2: National Examination Paper

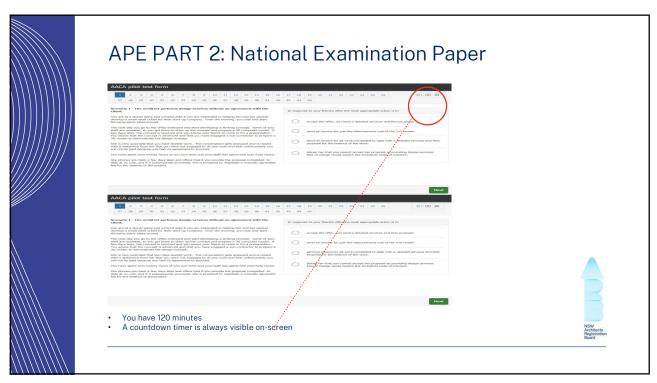
#### Remote proctoring by ProctorU

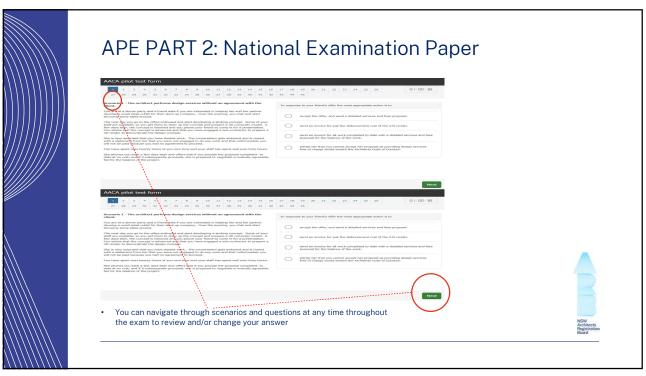
- Remote proctoring of the NEP allows live supervision while you complete the paper using your own computer
- ACER (the Australian Council for Educational Research) delivers the NEP and works with ProctorU to implement the online exam using the ACER secure test application
- ACER will contact you with 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)

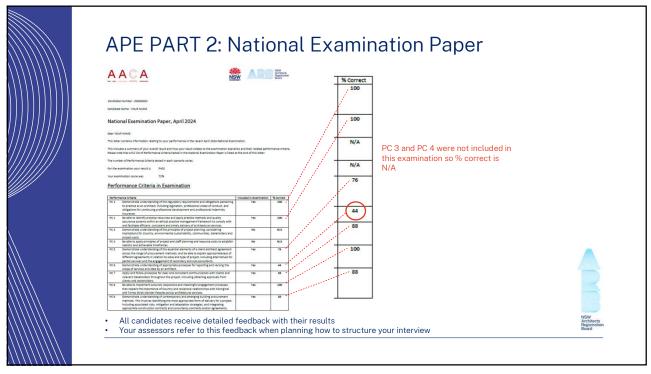
DON'T LEAVE YOUR SETUP UNTIL THE LAST MINUTE...













# APE PART 2: National Examination Paper

#### 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.



73

