
ANNUAL REPORT
ON 2018
ACCREDITED
ARCHITECTURE
PROGRAMS
IN AUSTRALIA



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OVERVIEW

This is the first Annual Report on Accredited Architecture Programs in Australia published by the Architects Accreditation Council of Australia (AACA).

Data to inform this report has been collected from the following sources:

- Provider Annual Reports submitted to the Accreditation Secretariat in April 2019
- Student and graduate data as collected in 2018 through the *Architectural Education and the Profession Research Project*
- Accreditation data and reports held by AACA
- The Accreditation Management Committee.

The Report provides a comprehensive summary of accredited architecture programs and accreditation related activity during the reporting period.

- The academic year for accredited architecture programs runs as a calendar year from January to December
- The AACA Financial Year and associated Fee Schedule and invoicing arrangements run from July to June
- Provider Annual Reports are submitted annually in April.

2018 saw significant change for the accreditation of architecture programs, principally with the introduction of a revised Accreditation Procedure that came into affect from 1st January 2018.

2018 KEY ACHIEVEMENTS

1	Architecture Program Accreditation Procedure in Australia and New Zealand 2018 and supporting guidance (the revised Procedure) published and available on line to all stakeholders
1	dedicated webpage focussed on accreditation hosted on the AACA website, with 4 report templates and 4 resources for Providers and Panel Members published
1	Accreditation Fee Schedule published
1	Code of Conduct introduced
1	Accreditation Standing Panel refreshed, with nominees required to address documented selection criteria in their applications to join the Panel
1	Application from a Provider for the conduct of an Initial Accreditation Review Panel received and actioned ¹
3	Stakeholder Update Reports released
4	Accreditation Review Panels ² conducted, resulting in 3 programs being approved for an ongoing period of accreditation ³ , and 1 program approved for accreditation for the first time ⁴
28	members of the Accreditation Standing Panel completed a 1 day Training Workshop to prepare them for involvement in 2018 Accreditation Review Panels
	Additional communication activities facilitated by the Secretariat included teleconferences, phone conversations and 100s of emails with Provider representatives and the Accreditation Review Panels

¹ This was for assessment of the online program delivered by Curtin University through Online Universities Australia); The Program was formally accredited by the Architects Board of Western Australia in December 2018.

² The Accreditation Review Panel was previously known as the National Visiting Panel, with Panel size reduced from 9 to 6 members.

³ Approval given by the relevant architect registration board.

⁴ Approval given by the relevant architect registration board.

ACCREDITATION MANAGEMENT COMMITTEE REPORT

BACKGROUND

The Accreditation Management Committee (the Committee) is responsible for providing advice on the management and implementation of the Accreditation Procedure and providing strategic, high quality advice to the AACA Board in order to implement a transparent and fair Procedure in Australia. The Committee does not accredit programs. Architect registration boards are the accrediting bodies for programs in their respective jurisdictions.

The Committee was established in late 2017, with membership including one nominee from each stakeholder group noted below and drawing upon expertise across the architecture profession, accredited schools of architecture and regulatory bodies. The representative membership structure and balance of particular expertise across the Committee as a whole maximises the provision of strategic, high quality advice to the AACA.

Committee membership during 2018:

- Mr Dean Wood (Chairperson) – nominee of the Australian Institute of Architects
- Dr Michael Jasper – nominee of the Australian Deans of the Built Environment and Design
- Professor Sandra Kaji-O’Grady – nominee of the Association of Architecture Schools of Australasia
- Ms Rebecca Naughtin – nominee of the Australian State and Territory Architect Registration Boards
- Mr Stephen Ward – nominee of the Architects Accreditation Council of Australia.

Following an initial face-to-face meeting held in November 2017, during 2018 the Committee met five times, including two face-to-face full day meetings in the AACA Office and three shorter meetings conducted by telephone. All Committee members were in attendance at the initial 2017 meeting and for all five 2018 meetings.

The publishing of this Annual Report provides the first opportunity for a report on the work of the Committee.

COMMITTEE STATEMENT

Committee Progress

Key matters addressed by the Committee during 2018 and 2019 have been:

- Consideration of a number of policy and procedural matters, with referral to the Secretariat or the AACA Board as need be, including issues arising from 2018 Accreditation Review Panels
- Selection of Accreditation Review Panel membership for 2018 and 2019 panels
- Review and analysis of 2019 Provider Annual Reports, with summary analysis provided to each architect registration board.

The Committee has reflected on its activities to date and considers the following points to be noteworthy:

- When considering policy and procedural matters, the Committee has consistently attempted to make recommendations that are fair and reasonable for all Providers, to ensure a consistent application of the Procedure, and provide confidence to the architect registration boards as the accrediting authorities.
- Meetings of the Committee have been effective thanks in no small part to the admirable skills and hard work of the Manager and Secretariat.

- The Committee has been able to respond quickly and effectively to issues as they have arisen.
- The Committee is aware that the initial term of all 5 members concludes at the end of 2020. Nomination of new members or requests for extension to the term of current members requires endorsement of the nominating stakeholder organisation, and then approval by the AACA Board. The Committee understands that the AACA Board will manage the call for committee nominations and continuity during 2020 and 2021.
- Following the first 18 months of implementation of the new Procedure and Committee operations, the Committee has commenced a review of associated Terms of Reference for referral to the AACA Board. Whilst generally the Committee has operated as outlined in the Terms of Reference, the key issue identified has been that the Committee role is more advisory in nature rather than having direct management responsibilities, as may be inferred by the name of the Committee.

The Architecture Program Accreditation Procedure 2018

The Committee has reflected on the revised Procedure and its implementation and notes the following;

- The Secretariat provided by the AACA is to be highly commended on the successful implementation of the new Procedure achieved through the:
 - Allocation of sufficient staff resources to support all Accreditation Review Panels, including extensive briefing support offered to all Providers
 - Development of a training package for members of the Accreditation Standing Panel, for completion prior to commencing an Accreditation Review
 - Open access to the Procedure, templates and other resources on the AACA website
 - Provision of regular updates to Stakeholders.
- During implementation, a number of teething issues were identified and are being systematically addressed. These include:
 - The change from a procedure that assessed a full 5 years of study to a procedure that assesses outcomes only, focussed on achievement of the required Performance Criteria from the National Standard of Competency for Architects.
 - Clarifying the detailed requirements of the Provider Accreditation Submission as a key self-assessment exercise for each Provider.
- The success of the first assessment of the Curtin University On-line Program was early evidence that the new Procedure is robust, meeting the challenges of accreditation in the fast-changing educational and professional landscapes.
- The first assessment of the new architecture program at the University of Notre Dame will provide a further challenge to the new Procedure, being the first assessment for accreditation in Australia of a two-year 'professional' Masters program with no supporting undergraduate program. The program is unique also in its pedagogy, given close relationships with practice partners and work-integrated learning.
- The revised Procedure incorporates a clearer requirement with its focus on the requisite performance criteria.
- The Procedure appears robust, yet flexible enough to assess a wide range of program structures and delivery modes. It is likely that the Procedure will continue to evolve over coming years.

In summary the Committee notes that the revised Architecture Program Accreditation Procedure 2018 has been implemented successfully, bringing with it greater clarity of process for all Stakeholders.

Dean Wood

Chair of the Accreditation Management Committee, September 2019

ACCREDITED ARCHITECTURE PROGRAMS

As at December 2018 there were:

<p>18 Australian Providers delivering</p> <p>20 Accredited Architecture Programs</p>	<p>No of Providers delivering accredited programs</p>	<p>No of accredited programs</p>
	<p>STATE/TERRITORY</p> <p>ACT 1 NSW 4 NT 0 QLD 4 SA 2 TAS 1 VIC 4 WA 2</p>	<p>STATE/TERRITORY</p> <p>ACT 1 NSW 4 NT 0 QLD 4 SA 2 TAS 1 VIC 5 WA 3</p>

Volume of accredited programs delivered by an individual Provider

16
Providers delivering a single accredited program

2
Providers delivering 2 accredited programs each

Method of program delivery

19
Accredited programs delivered via traditional campus-based study

1
Accredited program delivered online through Open Universities Australia

Completion timeframes for accredited programs

17
Accredited programs could be completed in 2 years based on standard 2 semester / 3 trimester academic year

3
Accredited programs had different completion periods (See note)

Note: The 3 accredited programs with different completion periods were:

- Master of Architecture (Design Management) delivered by Deakin University
- Master of Architecture delivered by Bond University
- Master of Architecture at the Queensland University of Technology

Accredited architecture programs in Australia as at December 2018

University	Accredited Program and Course Code
Australia Capital Territory	
University of Canberra	Master of Architecture, M Arch 913AA
NSW	
University of Sydney	Master of Architecture, M Arch MAARCHIT-02
University of Technology, Sydney	Master of Architecture, M Arch C04235
University of New South Wales	Master of Architecture, M Arch 8143
University of Newcastle	Master of Architecture, M Arch 12060
Queensland	
Griffith University	Master of Architecture, M Arch 5558
Bond University	Master of Architecture, M Arch SD-93017
QLD University of Technology	Master of Architecture, M Arch DE80
University of Queensland	Master of Architecture, M Arch 5429
South Australia	
University of Adelaide	Master of Architecture, M Arch 3CM015
University of South Australia	Master of Architecture, M Arch DMAE
Tasmania	
University of Tasmania	Master of Architecture, M Arch D7C
VIC	
University of Melbourne	Master of Architecture, M Arch MC-ARCH
Deakin University	Master of Architecture, M Arch S700 Master of Architecture (Design Management), M Arch (DM) S701/S711
Royal Melb Institute of Technology	Master of Architecture, M Arch MC163
Monash University	Master of Architecture, M Arch F6001
Western Australia	
Curtin University	Master of Architecture, M Arch MC-ARCH Master of Architecture, M Arch OM-ARCH, delivered through Online Universities Australia (OUA)
University of Western Australia	Master of Architecture, M Arch 25520

PROFESSIONAL CONNECTIONS

The following information provides a summary of the different methods in place to facilitate industry connections to accredited architecture programs.

Advisory groups

- 15 Providers reported having an Advisory Group in place (1 was being established in 2018)
- 2 Provider reported plans to establish an Advisory Group during 2019
- 1 Provider reported not having an Advisory Group

Industry adjuncts

- All 18 Providers reported having industry adjuncts

Linkage research activities

- 14 Providers reporting having Linkage research activities
- 4 Providers reported not having Linkage research activities (with 2 of these Providers noting that this was 'being addressed')

Industry Conferences

- 14 Providers reported yes to involvement with industry conferences in 2018 or 2019

Publications

- All 18 Provider reported activities in publications. Responses indicated some were published from the School, other responses indicated that their Publications were by individual staff

Public lecture programs

- 16 Providers reported involvement in public lecture programs

Short Courses

- 9 Providers reported that they delivered short courses

Design Collaborations

- 16 Providers reported they were involved with design collaborations with industry partners, academic peers and other relevant stakeholders

Additional industry connections

Most providers included additional comments on additional industry connections, including:

- travelling studios
- contact through sessional staff and guest studio jurors
- academic staff involvement in external committees and programs (such as through the Australian Institute of Architects and the Architects Accreditation Council of Australia)
- internship programs
- scholarship opportunities
- work integrated learning courses
- exhibitions.

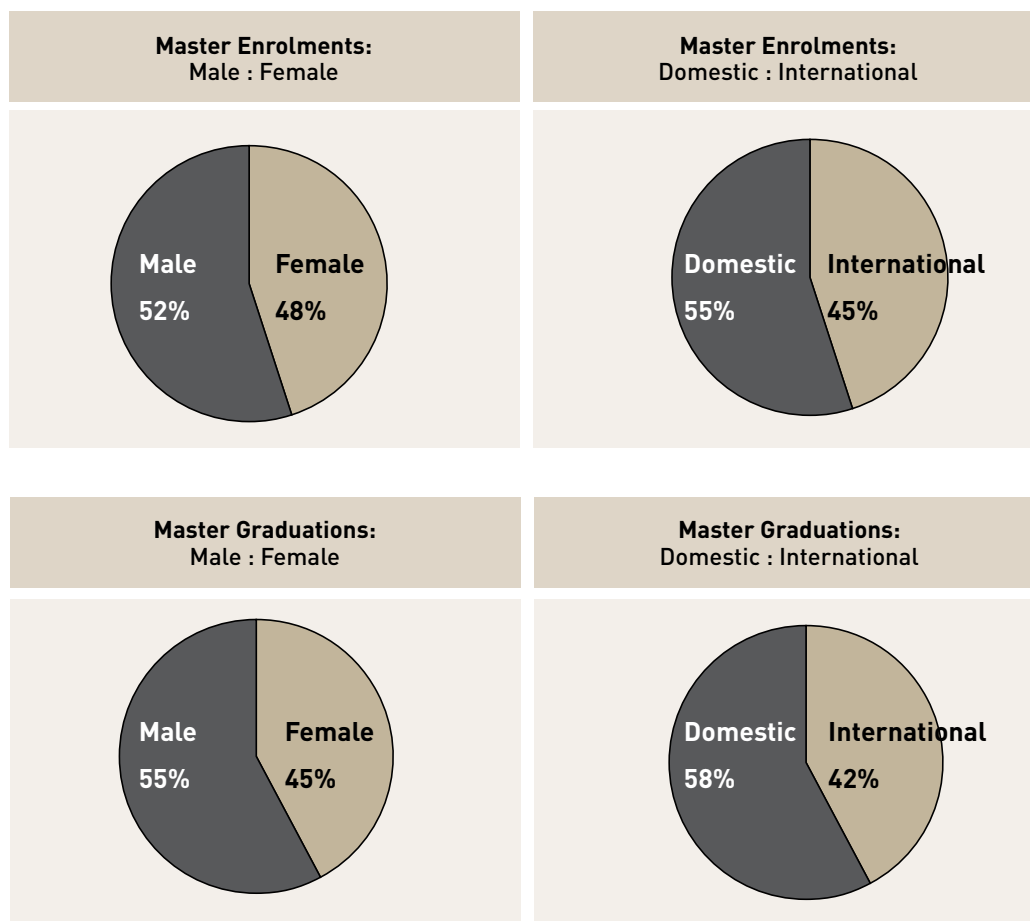
ENROLMENT AND GRADUATE DATA

Enrolment and graduation proportion data, Australia 2018

Total	Male : Female	Dom : Int	M Dom : F Dom	M Int : F Int
Bachelor Enrolments				
6,651.8	50 : 50	66 : 34	53 : 47	44 : 56
Bachelor Graduations				
2,025	49 : 51	63 : 37	52 : 48	43 : 57
Masters Enrolments				
3,226.9	52 : 48	55 : 45	55 : 45	49 : 51
Masters Graduations				
1,298	55 : 45	58 : 42	58 : 42	51 : 49

Enrolment data is in EFTLS – Equivalent full time student load; Graduation numbers are for persons.

Note that the data for Bachelor degrees is complicated by the generic nature of some degrees. For example, some universities omitted enrolment numbers for the first generic year of the degree, while others included everyone. Bachelor numbers are therefore indicative.




ACCREDITATION STANDING PANEL

65 Australian based nominations to join the Accreditation Standing Panel approved by stakeholders. A further 11 New Zealand based members were also approved to join the Panel.

24 members of the Accreditation Standing Panel were selected to form the required four Accreditation Review Panels conducted in 2018. Panel selection was based on the following documented criteria:

- a majority of the membership had prior experience on an Accreditation Review Panel
- there are generally three academic and three practitioner members, including two members from the relevant jurisdiction
- membership as far as possible reflects the diversity of the Australian population
- ideally the Panel will include at least one member that participated in the previous Panel and Accreditation Site Visit for that provider.

Member expertise					
	STATE/ TERRITORY	TOTAL NUMBER	ARCHITECTURE ACADEMIC	ARCHITECT PRACTITIONER	BOTH ARCHITECTURE ACADEMIC AND ARCHITECT PRACTITIONER
	ACT	3	0	1	2
	NSW	14	4	6	4
	NT	1	0	1	0
	QLD	15	4	10	1
	SA	9	1	6	2
	TAS	3	3	0	0
	VIC	9	1	4	4
	WA	11	4	4	3
	TOTAL	65	17	32	16

Previous experience on the Accreditation Standing Panel

HAVE
PREVIOUS PANEL
EXPERIENCE
NATIONAL
51

STATE/TERRITORY	
ACT	2
NSW	12
NT	1
QLD	11
SA	7
TAS	3
VIC	7
WA	8
TOTAL	51

NO PREVIOUS
PANEL
EXPERIENCE
NATIONAL
14

STATE/TERRITORY	
ACT	1
NSW	2
NT	0
QLD	4
SA	2
TAS	0
VIC	2
WA	3
TOTAL	14

Gender

MALE
NATIONAL
33

STATE/TERRITORY	
ACT	2
NSW	7
NT	1
QLD	4
SA	7
TAS	0
VIC	6
WA	6
TOTAL	33

FEMALE
NATIONAL
32

STATE/TERRITORY	
ACT	1
NSW	7
NT	0
QLD	11
SA	2
TAS	3
VIC	3
WA	5
TOTAL	32

Professional representation on 2018 Accreditation Review Panels

MEMBERS IN
2018 PANELS
NATIONAL

24

STATE/ TERRITORY	TOTAL	ARCHITECTURE ACADEMIC	ARCHITECT PRACTITIONER	BOTH ARCHITECTURE ACADEMIC AND ARCHITECT PRACTITIONER
ACT	2	0	2	0
NSW	7	2	3	2
NT	0	0	0	0
QLD	4	3	0	1
SA	3	1	1	1
TAS	3	3	0	0
VIC	1	0	0	1
WA	4	1	3	0
TOTAL	24	10 (42%)	9 (38%)	5 (20%)

Gender Representation on 2018 Accreditation Review Panels

MALE
NATIONAL

42%

FEMALE
NATIONAL

58%

STATE/ TERRITORY	TOTAL	MALE	FEMALE
ACT	2	1	1
NSW	7	3	4
NT	0	0	0
QLD	3	1	3
SA	3	2	1
TAS	3	0	3
VIC	1	1	0
WA	4	2	2
TOTAL	24	10 (42%)	14 (58%)

ACCREDITATION ASSESMENT OUTCOMES

The Accreditation Procedure requires that accredited architecture programs should be designed to enable a graduate to achieve the required 37 performance criteria of the National Standard of Competency for Architects. All 37 Performance Criteria must be met at the required level of competency (being Knowledge Acquisition, Skills Acquisition or the Application Of Knowledge And Skills In Architectural Practice; a Performance Criterion can not be found to be partially met.

Performance Criteria required for Accreditation and 2018 instances of Performance Criteria found to be Not Met

PC No	Performance Criterion (evaluative statement)	K, S, or A	2018 instances of Not Met
UNIT 1 - DESIGN			
Element 1: Design: Project Briefing			
1.1	Preparation & endorsement of an agreement between client and Architect. This agreement will clearly communicate terms, services to be provided, and fees appropriate for the scale and type of project.	K	Not met in 1 2018 ARP
1.2	Establishment, analysis and evaluation of client project requirements and objectives.	S	Not met in 1 2018 ARP
1.4	Identification of factors that may impact on client project requirements and objectives.	S	Not met in 1 2018 ARP
1.5	Knowledge of different procurement processes available and evaluation of the impact these have on the project.	K	
1.7	Preparation of project brief for approval by client and relevant stakeholders.	S	Not met in 2 2018 ARPs
Element 2: Design: Pre-Design			
2.1	Identification, analysis and integration of information relevant to siting of project.	A	
2.2	Application of principles controlling planning, development and design for the project site.	A	
2.3	Evaluation of factors influencing and impacting on project cost.	K	
Element 3: Design: Conceptual Design			
3.1	Design response integrates the objectives of brief, user intent and built purpose.	S	
3.2 #	Application of creative imagination, aesthetic judgement, and critical evaluation in formulating design options	A	Not met in 1 2018 ARP
3.3 #	Design response incorporates assessment of the physical location and relevant wider regional, contextual and environmental issues.	A	Not met in 1 2018 ARP
3.4	Design response incorporates assessment of relevant legislation, codes and industry standards.	S	Not met in 1 2018 ARP

PC No	Performance Criterion (evaluative statement)	K, S, or A	2018 instances of Not Met
3.5 #	Exploration and application of ordering, sequencing and modelling of three-dimensional form and spatial content.	A	Not met in 1 2018 ARP
3.6	Assessment of the economic impact on the project of design strategies and options.	K	
3.7	Assessment and integration of construction systems and materials consistent with project brief.	S	
3.8 #	Application of manual and digital graphic techniques and modelling to describe three-dimensional form and spatial relationships.	A	Not met in 1 2018 ARP
Element 4: Design: Schematic Design			
4.1	Evaluation of design options in relation to project requirements.	S	
4.2	Evaluation of design options against values of physical, environmental and cultural contexts.	A	
4.3	Application of creative imagination aesthetic judgement to produce coherent design	A	Not met in 1 2018 ARP
4.4	Inclusion of expertise of relevant specialists and consultants in developing the project design.	K	
4.5 #	Investigation and integration of appropriate structural, construction, service and transport systems in the project design.	A	
4.6	Investigation and integration of appropriate material selection for the project design.	A	
4.7	Coordination and integration of appropriate environmental systems, including for thermal comfort, lighting and acoustics.	A	Not met in 1 2018 ARP
UNIT 2 - DOCUMENTATION			
Element 5: Documentation: Detailed Design			
5.1 #	Application of creative imagination and aesthetic judgement in producing a resolved project design in regard to site planning, physical composition and spatial planning as appropriate to the project brief.	A	
5.2	Resolution of project design addressing all building occupancy and functional aspects including spatial requirements and relationships and circulation aspects.	A	
5.3	Evaluation and integration of regulatory requirements.	S	Not met in 1 2018 ARP
5.5	Integration of materials and components based upon an understanding of their physical properties.	S	

PC No	Performance Criterion (evaluative statement)	K, S, or A	2018 instances of Not Met
Element 6: Documentation: Documentation			
6.2	Continuing coordination and integration of information and project material from relevant consultants, specialists and suppliers.	K	
6.4	Timely completion and communication of accurate and comprehensible documents that will include, as required, drawings, models, specifications, schedules and other relevant modes of information.	S	
6.5	Nomination of quality and performance standards with regard to selected materials, finishes, fittings components and systems.	K	
UNIT 3 – PROJECT DELIVERY			
Element 7: Project Delivery: Procurement			
7.1	Identification of available procurement methods and assessment of relevance and application to the project.	K	Not met in 1 2018 ARP
Element 8: Project Delivery: Construction Stage			
8.1	Selection process for appropriately qualified contractors is in accordance with procurement method and project contract.	K	Not met in 2 2018 ARPs
UNIT 4 – PRACTICE MANAGEMENT			
Element 9: Practice Management			
9.1	Knowledge and implementation of appropriate practice model to ensure efficient, effective and ethical professional service.	K	Not met in 1 2018 ARP
9.5	Knowledge of the legal and ethical obligations relating to copyright and intellectual property requirements.	K	Not met in 1 2018 ARP
9.6	Knowledge and application of professional ethics and ethical practices in respect to practice management and provision of professional service.	K	Not met in 1 2018 ARP
9.7	Knowledge of legal and regulatory requirements and obligations in regard to architectural practice, practice management and registration as an architect.	K	Not met in 1 2018 ARP
9.8	Clear and consistent communication with client and relevant stakeholders throughout project.	K	

Key

Six Performance Criteria that are NOT tested again within the Architectural Practice Examination (and therefore prior to registration) are indicated by '#' next to the PC number.

Colour coding: Required Level of Student Achievement for each Performance Criterion	Knowledge Acquisition	K
	Skills Acquisition	S
	Application Of Knowledge And Skills In [Proxies For] Architectural Practice	A

FINANCIAL REPORT

The Architects Accreditation Council of Australia is responsible for all aspects of the financial management of the Accreditation Procedure.

The Accreditation Procedure is funded equally by these stakeholders:

- The Architects Accreditation Council of Australia on behalf of the Architect Registration Boards
- The Providers of accredited architecture programs.

The Accreditation Procedure is administered on a cost recovery basis and incorporates transparent financial accounting and reporting on an annual basis. Cost recovery from identified stakeholders incorporates all direct Accreditation Procedure costs, inclusive of the costs incurred in running the Secretariat, operation of required management systems, maintenance of the website and other resources, and training of Accreditation Standing Panel Members.

Annual Fees are based on a funding model with costs amortised over five years, representing the default period of accreditation, and incorporating the cost of the conduct of the Accreditation Review Panel required prior to the end of each accreditation period for each accredited qualification. Fees for additional accreditation activities (such as an Initial Accreditation Review) are charged on a cost recovery basis.

The Accreditation Fee Schedule for FY2018/2019 was prepared and published in September 2018 and is included on the following page.

A review of the underpinning funding model and associated fee arrangements will inform changes to the Fee Schedule on an annual basis.

The Annual Fees were invoiced to Providers in two six-monthly instalments.

Architects Registration Boards, as the Accrediting Authorities, fund 50% of the Procedural costs. Fees to the Boards are issued annually in December based on the number of practising architects in each jurisdiction as at 1st December.

ARCHITECTURE PROGRAM ACCREDITATION PROCEDURE

2018/19 Fee Schedule

Item	Notes	Amount \$ (exc. GST)
Annual Fee per Provider with an accredited architecture program where the accreditation period is for 10 semesters (equivalent to 5 years) volume of learning	Note 1 Note 2	\$4,480.30
Fee for initial Accreditation Review Panel	Note 3	Approx \$10,000
Fee for Program Advice	Note 4	TBA
Sitting Fee – Daily Rate – for Panel or Committee Member	Note 5	\$420.00
Sitting Fee – Daily Rate – for Chair	Note 5	\$495.00

Notes

1. The Annual Fee is based on costs amortised over 5 years. The Annual Fee is invoiced in two instalments. The fee incorporates the cost of the conduct of the Accreditation Review Panel required prior to the end of each accreditation period.
2. The Annual Fee for a Provider with an accredited architecture program where the accreditation period is for less than 10 semesters (equivalent to 5 years) volume of learning is adjusted accordingly over the shorter period of accreditation.
3. The fee for an initial Accreditation Review Panel is calculated on a cost recovery basis. An initial deposit of \$5,000 (+GST) is required approximately 6 months in advance, and a final invoice is issued after the completion of the activity.
4. The fee for Program Advice is to be calculated on a cost recovery basis. Specifics of the Program Advice via a desktop panel assessment are To be Advised (TBA).
5. The Sitting Fee is based upon AACA daily fee to panellists on AACA assessment programs.

General Notes

- Accreditation is funded by Providers and Architect Registration Boards.
- Accreditation costs are based on amortised costs over 5 calendar years.
- The costing model is reviewed on an annual basis, and the fees adjusted accordingly.
- The Fee Schedule is next due to be reviewed in late 2019.
- Queries should be sent to the AACA Accounts Officer via accounts@aca.org.au.