

Hello & Welcome

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Be an Architect

licensing lecture

Monday
April 8th



2:00pm PDT

601 Brannan
Presentation
Space 2nd Flr
&
Zoom

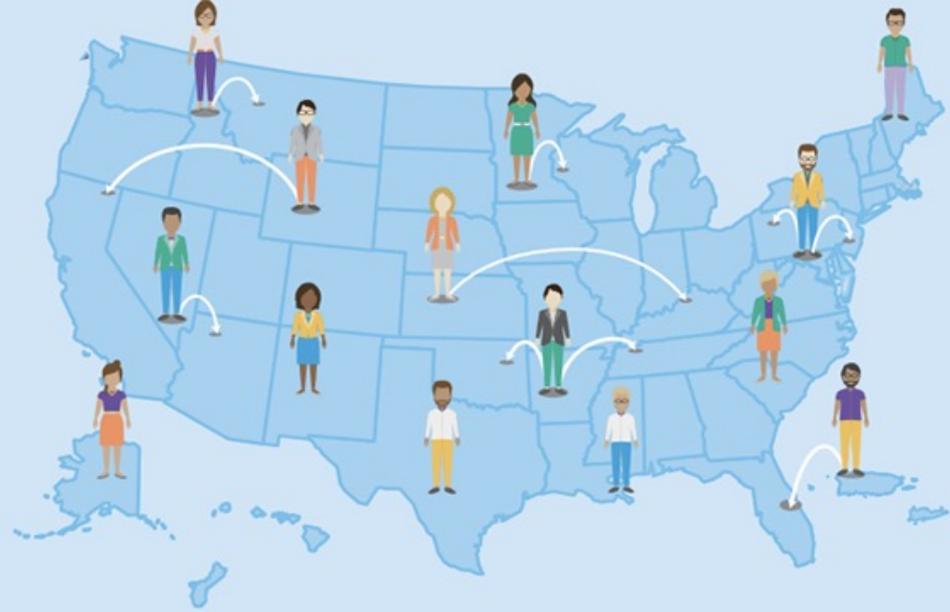
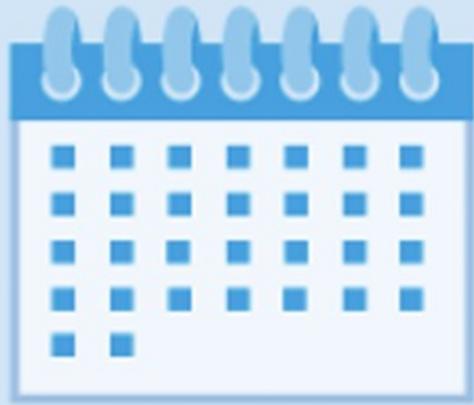


What is an architectural license?

Architects have a significant responsibility to protect the health, safety, and welfare of the people who live/work in the buildings.

Why do I need an architectural license?

- to legally call yourself an “Architect”
- make your years of education count
- run your own firm
- a career move and higher income
- be part of the licensed architects in the US and help to make the profession reflect the community we live in and promote diversity



13.3
YEARS

average time to complete the path to licensure



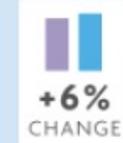
35,621

candidates actively working toward licensure in 2022



119,906

ARCHITECTS IN THE U.S.



145,023

RECIPROCAL LICENSES

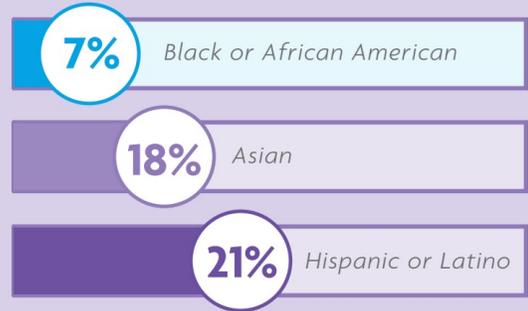
OF ACTIVE CANDIDATES

3,423

finished the path to licensure



NEW RECORD HOLDERS ARE INCREASINGLY DIVERSE:

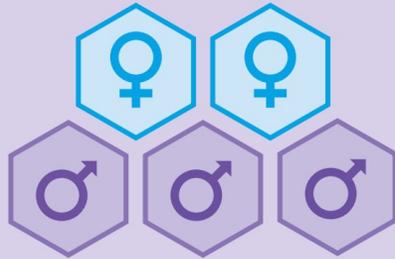


Women earn their license **11 MONTHS SOONER** than men

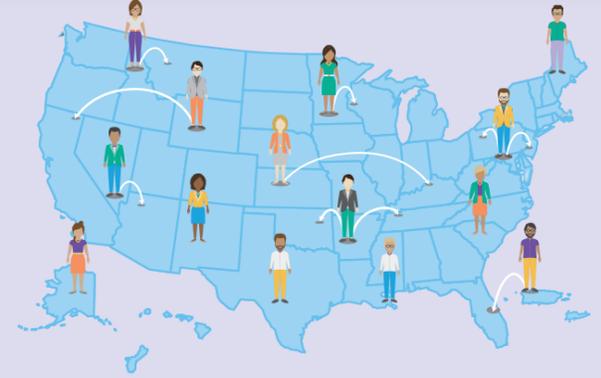
White and Asian candidates complete the licensure process fastest **12.8 YEARS**

2 IN 5

NEW ARCHITECTS ARE WOMEN



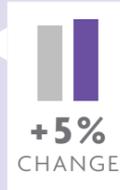
THE ARCHITECT POPULATION IS MORE DIVERSE THAN EVER!



OF NEW ARCHITECTS:

43%

ARE WOMEN



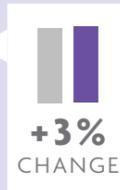
15%

ARE ASIAN



10%

ARE HISPANIC OR LATINO



3%

ARE BLACK OR AFRICAN AMERICAN

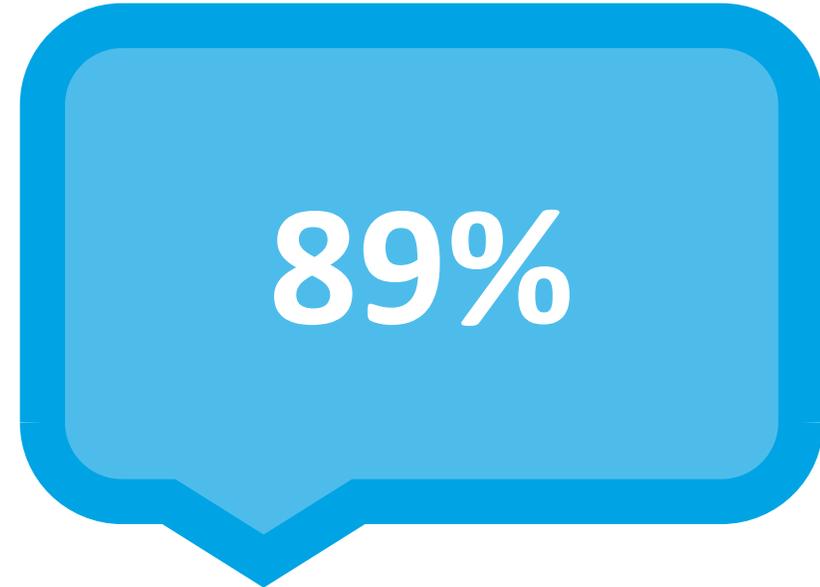


In 2022 NCARB record holders
 Approximately 83% identified as white
 Asians made up 6.6%
 Hispanic or Latino architects made up 4.9%,
 Black or African Americans made up 1.8%

Licensed Professionals Make Consumers Feel Safe



of voters agree that
professional licensing makes
consumers feel safe



of voters indicate it is
important for **architects**
to be regulated

According to a 2019 study by Benenson Strategy Group

National Council of Architectural Registration Boards



55 Jurisdictions

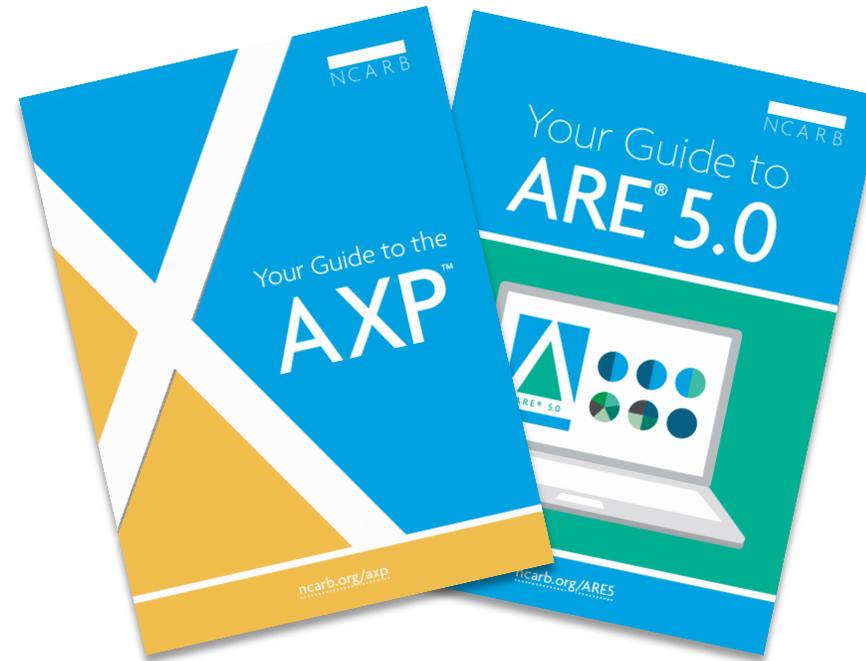
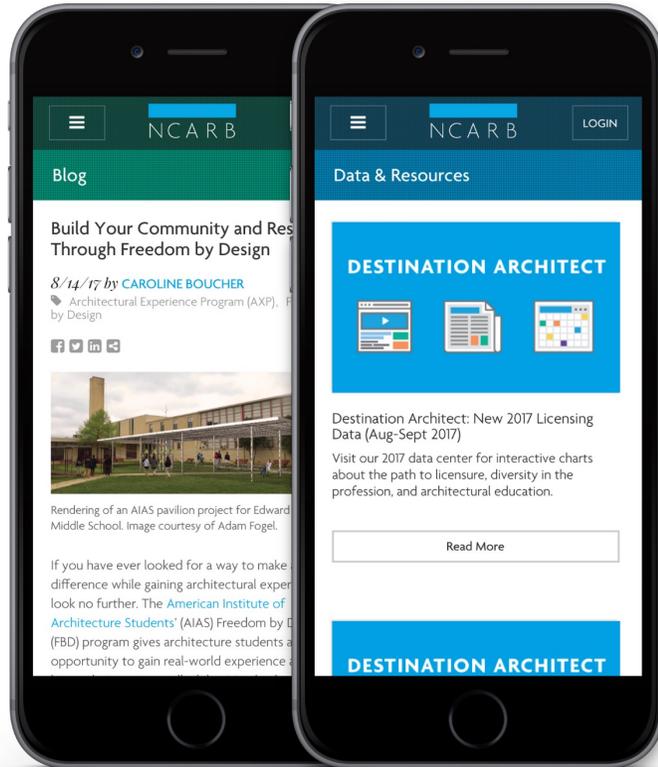
~ 30,000 Active Candidates

~ 21,000 AXP supervisors

~113,000 Recordholders (2021)

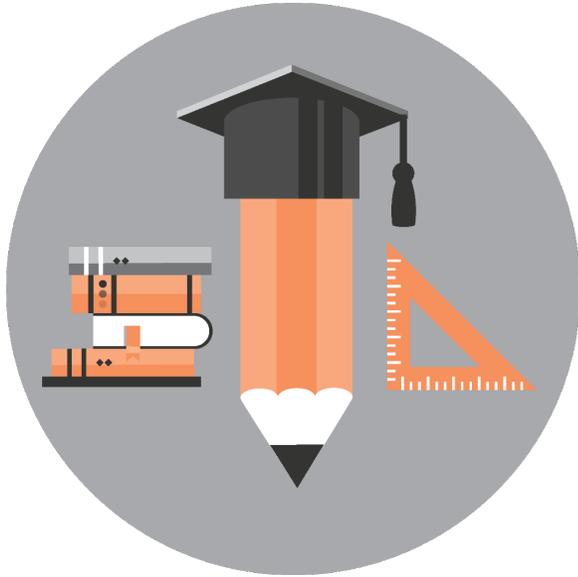


NCARB resources

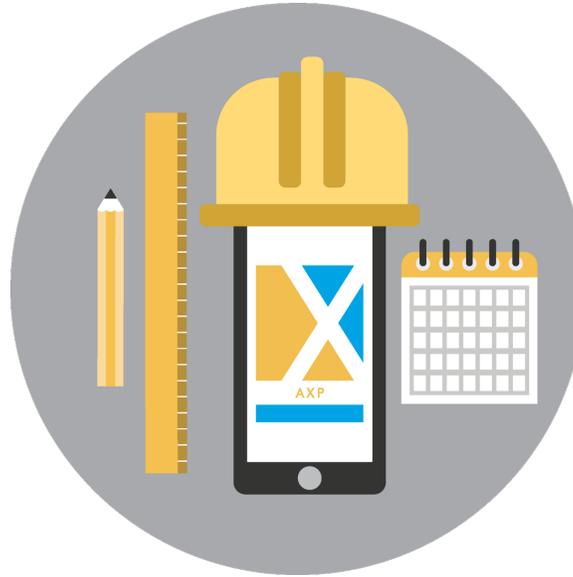


www.ncarb.org

Want to Be an Architect?



Education



Experience

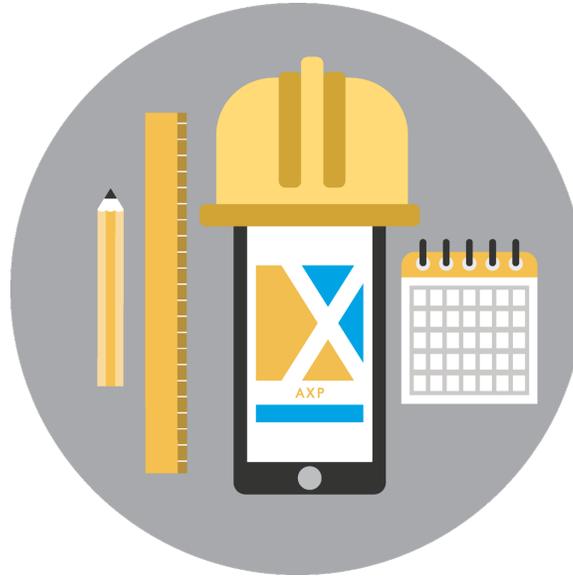


Examination

Want to Be an Architect?



Education



Experience



Examination

Want to Be an Architect?



Education



Experience



Examination

Want to Be an Architect?



Education



Experience



Examination

Earning Your License



What does it take to get a license in your jurisdiction?

ncarb.org/registrationboards

A screenshot of the ncarb.org website. The browser address bar shows "ncarb.org". The navigation menu includes "BECOME AN ARCHITECT", "GAIN AXP EXPERIENCE", "PASS THE ARE", "GET LICENSED", "ADVANCE YOUR CAREER", and "LOGIN". Below the navigation, there are buttons for "Initial Registration", "Reciprocal Registration", "Registration Renewal", and "Practice Requirements". The "Initial Registration" button is highlighted in blue. Below these buttons, there are two columns: "Requirements" and "Jurisdictions". The "Requirements" column lists several conditions for registration, such as residency, interview requirements, application availability, education requirements, and experience alternatives. The "Jurisdictions" column features a map of the United States and a dropdown menu labeled "I am interested in...".

Education





Architectural
Experience
Program®

Setting A



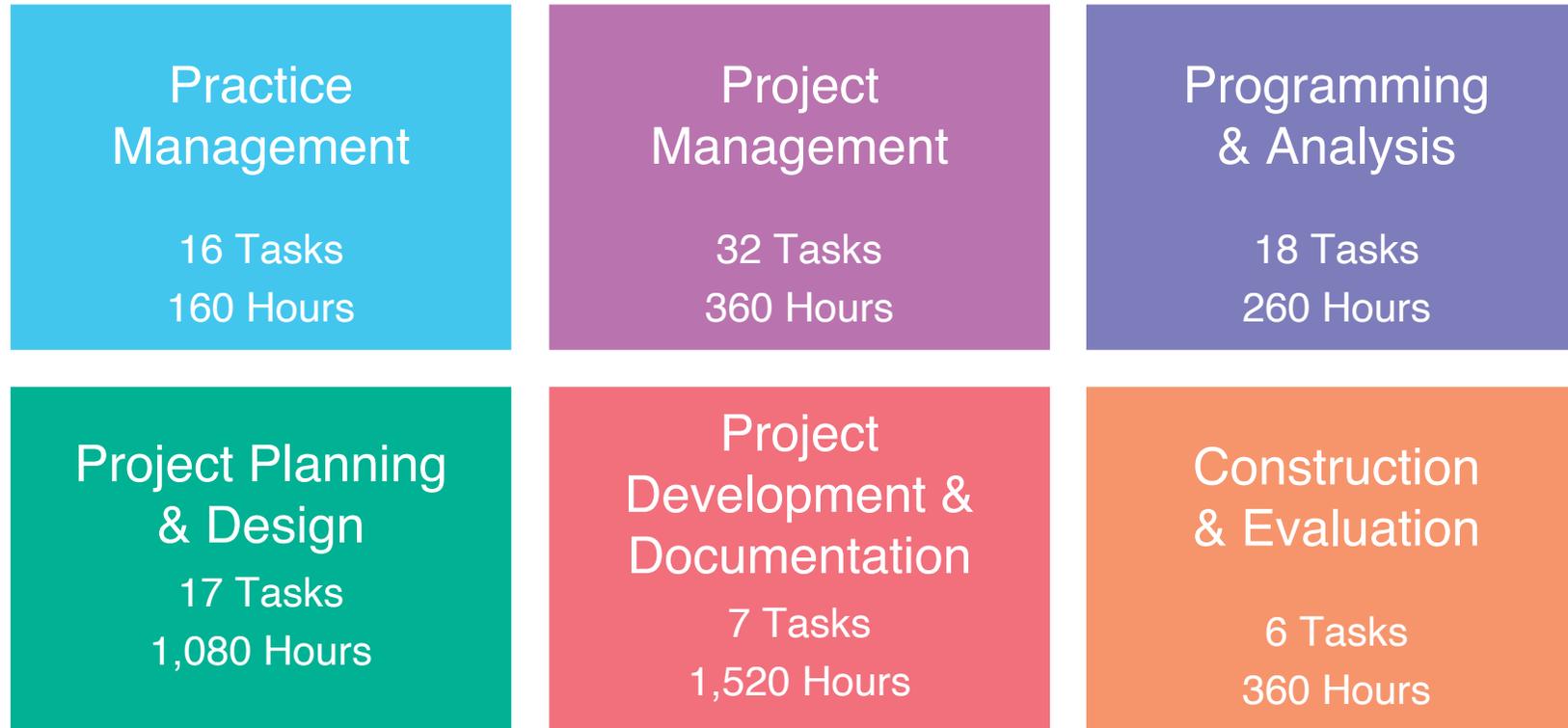
Other Opportunities



- Other work experience under licensed professionals
- Design or construction related employment
- Community-based design center/collaborative
- CSI certification (CCCA & CCS)
- Design competitions
- Professional Conduct CE Course
- Site visit with mentor
- Construction work
- AIA CE for HSW



Experience Areas



3,740 Total Hours

AXP aims to develop

COMPETENCE in tasks



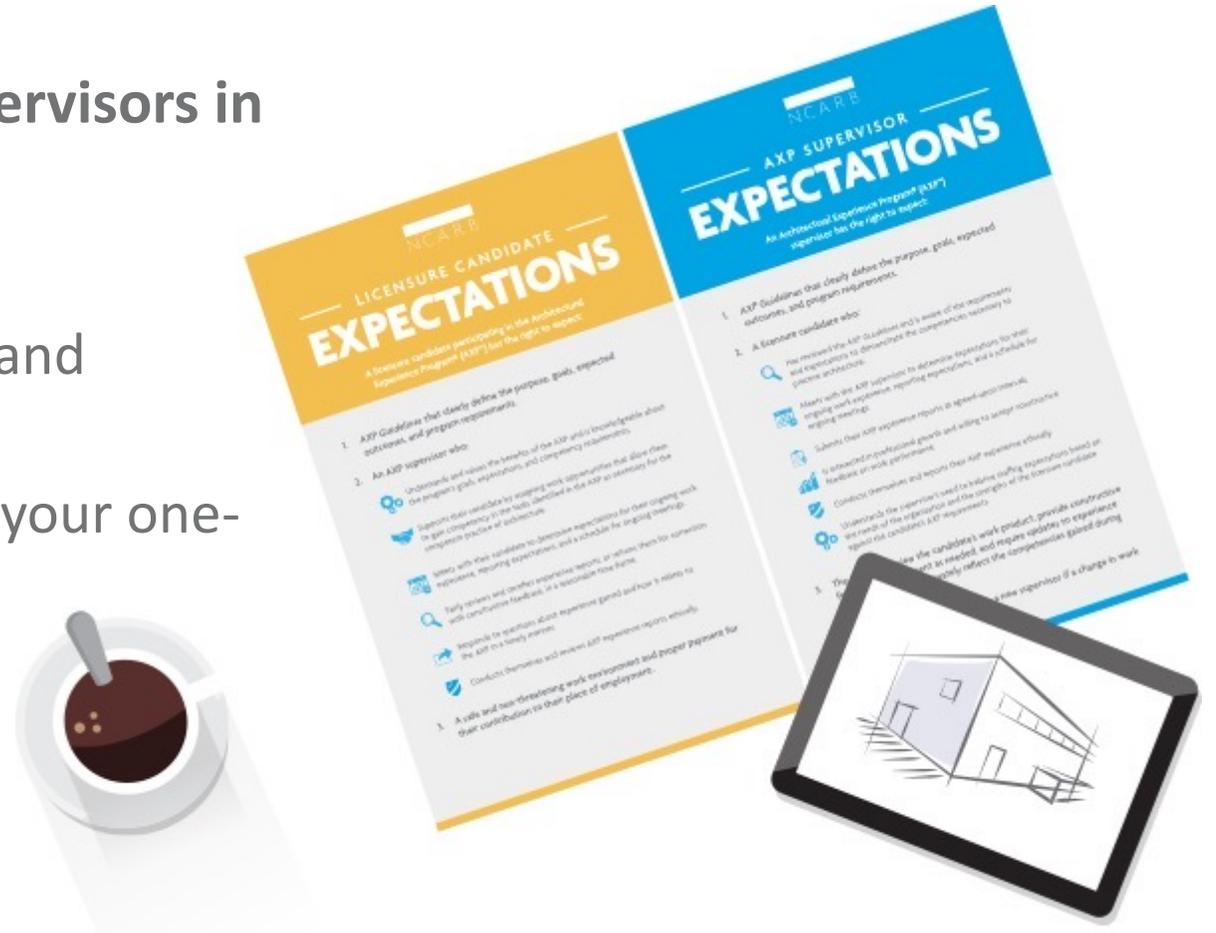
Free Supervisor Resources



NCARB offers free resources to help supervisors in their role, including:

- Training courses worth HSW CE credit
- How-to videos for setting up an account and reviewing reports
- Fillable check in worksheets to structure your one-on-ones
- Tools to create shared expectations
- And more!

Access these resources at www.ncarb.org/supervisor-resources



Reporting Requirements



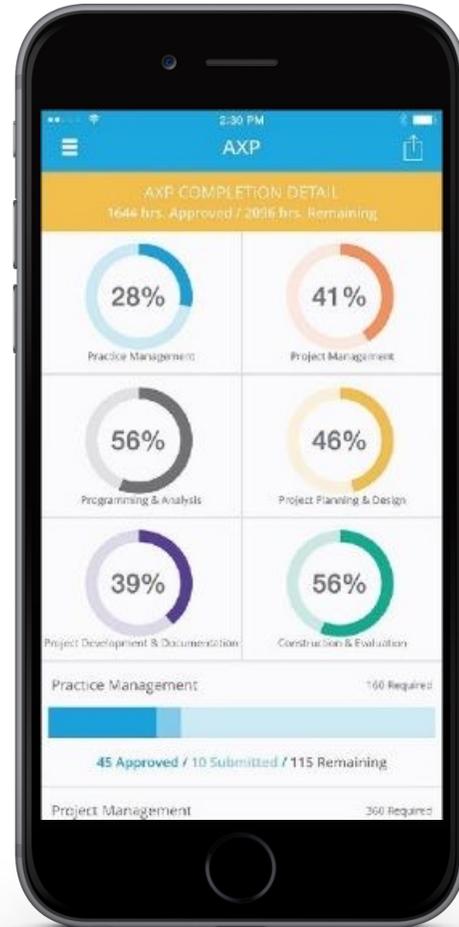
Experience gained
within the past
8 months

100%
credit

Experience gained
more than
8 months ago
up to 5 years

50%
credit

Reporting Hours



NCARB

MY AXP™

Report AXP™ hours
anywhere with the
mobile app.





Architectural Experience Program Guidelines

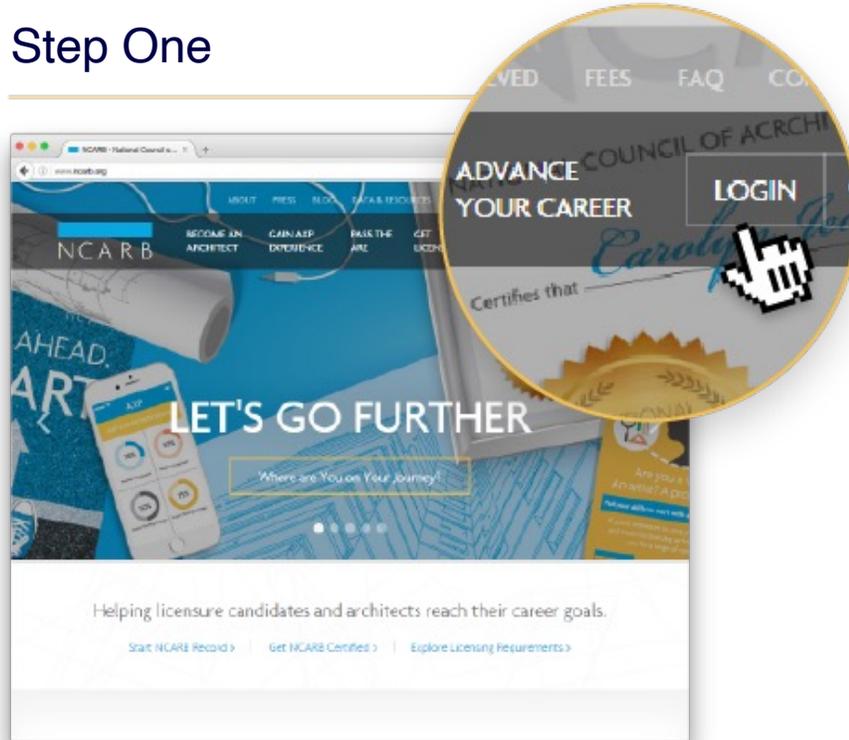
| | | |
|---|--|---|
| Introduction 2 | Documenting Your Experience Through Hours 14 | Documenting Your Experience Through a Portfolio 27 |
| What is the Architectural Experience Program? 2 | Required Hours 14 | Eligibility 27 |
| About NCARB 3 | Experience Settings 15 | Overview of Steps 27 |
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© 2019 National Council of Architectural Registration Boards (NCARB)
 This document, effective July 2019, supersedes all previous editions of the *AXP Guidelines* and *IDP Guidelines*.
 Please check NCARB's website, www.ncarb.org, regularly for updates to this publication and for the most current
 information regarding the Architectural Experience Program® and the experience requirement for NCARB certification.

JULY 2019

Start Your Record

Step One

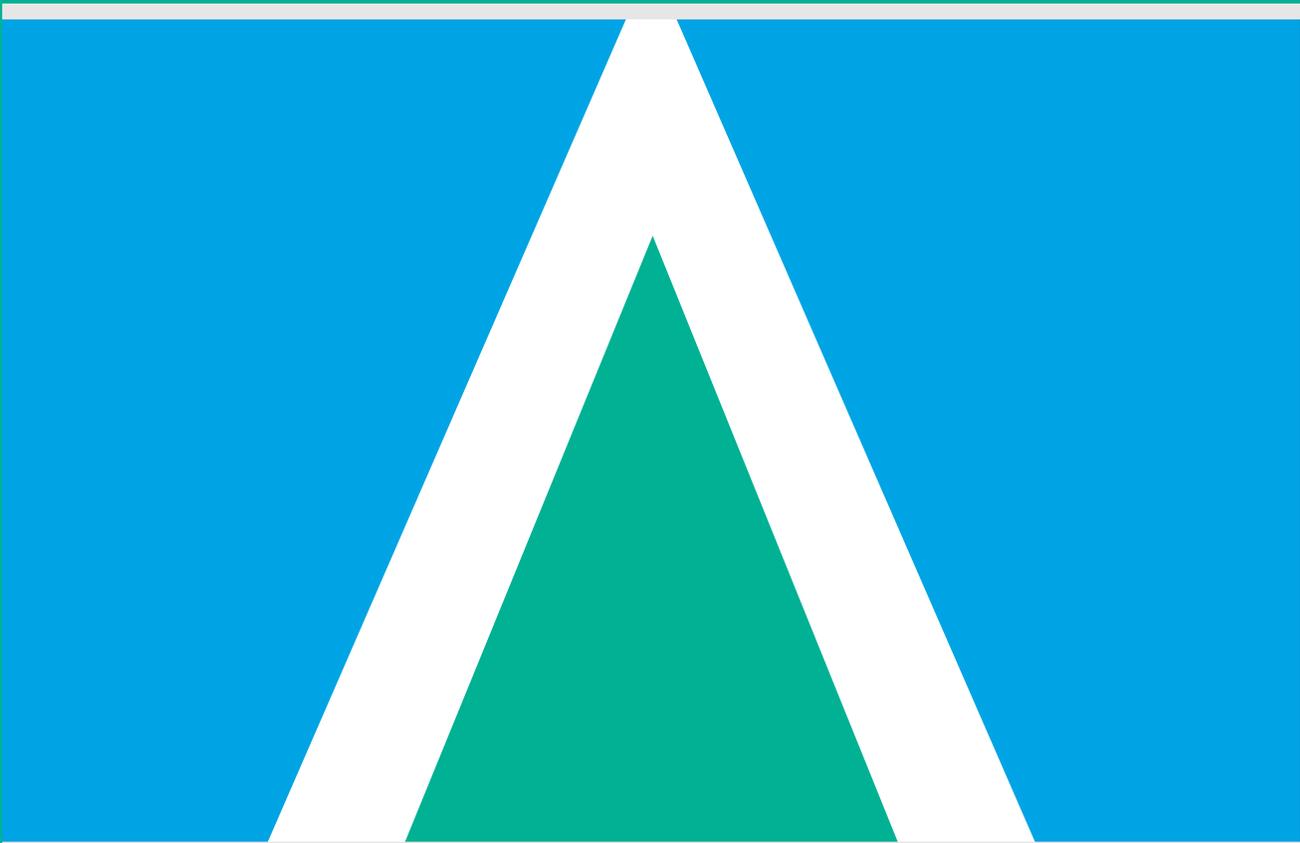


Step Two



\$100 NCARB Record Application Fee

\$85 Annual Renewal Fee



Architect
Registration
Examination[®]

ARE Divisions

| | | |
|--|--|---|
| <p>Practice Management 65 Items 3 Hours 20 Mins</p> | <p>Project Management 75 Items 3 Hours 40 Mins</p> | <p>Programming & Analysis 75 Items 3 Hours 40 Mins</p> |
| <p>Project Planning & Design 100 Items 5 Hours</p> | <p>Project Development & Documentation 100 Items 5 Hours</p> | <p>Construction & Evaluation 75 Items 3 Hours 40 Mins</p> |

Taking the ARE

Where to Test

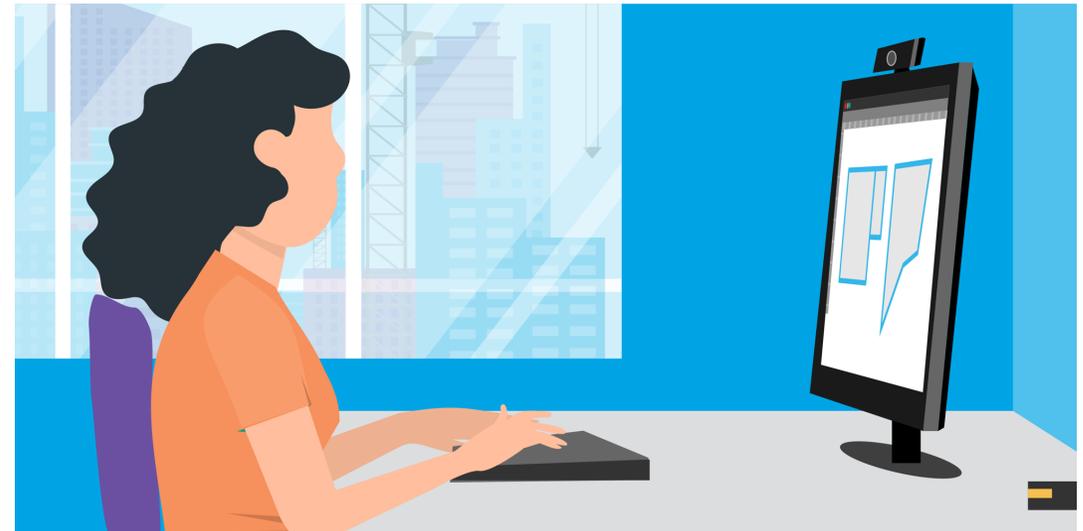
- Delivered with PSI
- Online and in-person
- U.S. and international

Eligibility

- Jurisdictions set eligibility requirements
- In most cases, this is meeting the jurisdiction's education requirement

Fees

- Scheduling: \$235 per division



Key Examination Policies

Score Validity

- A division score of **PASS** remains valid while that **version of the exam** (ARE 4.0, ARE 5.0) **is being delivered** and for the **immediately following version**.

Retesting

- A candidate must wait **60 days** after a failed division to retest on that same division.
- Can test **up to 3 times per division per running year**.

Scoring

- All divisions are scored as **Pass or Fail**.
- The final score is calculated based on a candidate's overall performance across the entire division.

A young woman with glasses and braided hair is looking at a computer screen in a classroom setting. Other students are visible in the background, some working at computers and one talking on a phone. The scene is brightly lit, suggesting a modern educational environment.

12% BETTER PERFORMANCE

FREE PRACTICE EXAMS

— FOR EACH ARE® 5.0 DIVISION! —

**Available to candidates with an active NCARB Record who aren't ARE complete*

ARE Candidate Resources



NCARB Sites ▾ Discussion Topics Sign in

[Browse all topics](#)

ARE Updates

The latest news for ARE candidates, including exam updates and important reminders.

About This Community

Learn the basics of the ARE 5.0 Community and see recent announcements

Preparing for ARE 5.0

Find resources to prepare and study for ARE 5.0.

Taking ARE 5.0

What you need to know around eligibility, scheduling, and taking ARE 5.0.

Promoted articles

| | | |
|--|--|--|
| <p style="font-size: 0.8em; margin: 0;">How to Subscribe to ARE Updates</p> | <p style="font-size: 0.8em; margin: 0;">Getting Started on the ARE 5.0 Community</p> | <p style="font-size: 0.8em; margin: 0;">ARE 5.0 Community Guidelines</p> |
| <p style="font-size: 0.8em; margin: 0;">NCARB Is Retiring the Rolling Clock Policy</p> | <p style="font-size: 0.8em; margin: 0;">ARE Update: NCARB Announces New ESL Testing Accommodations</p> | <p style="font-size: 0.8em; margin: 0;">ARE Update: Get Ready to Test With Our New FREE Practice Exams</p> |

ARE 5.0 Multidivision Practice Exam

START HERE! Before using the individual divisional practice exams, take the Multidivision Practice Exam to learn more a . . . [See more](#)

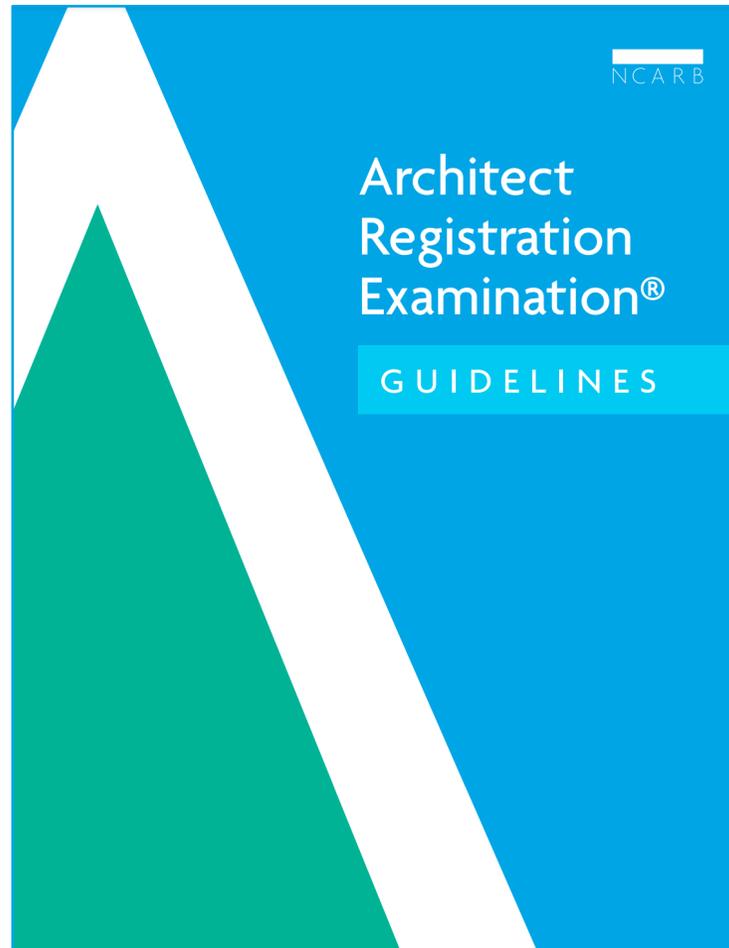
TAKEN

Completed Date: EDT - 23 Aug 2023 12:54 PM

Exam Results

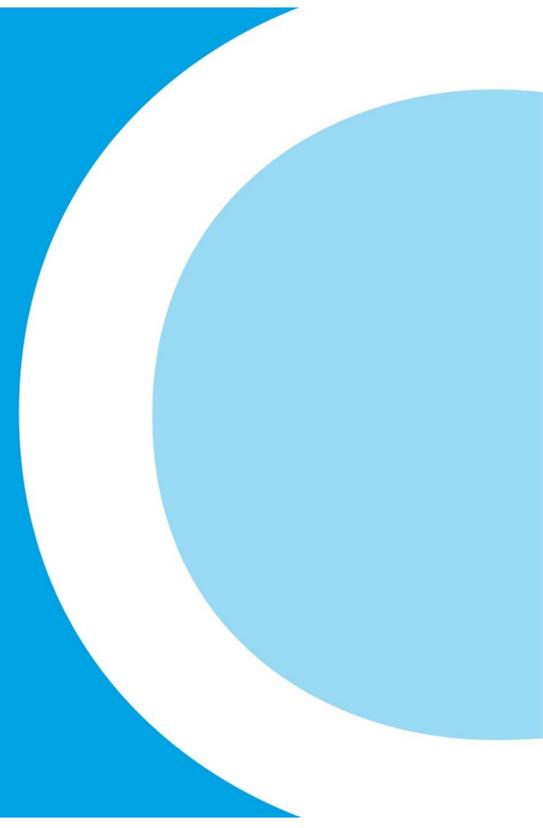
| REFERENCE | PcM | PjM | PA | PPD | PDD | CE |
|--|-----|-----|----|-----|-----|----|
| 2010 ADA Standards for Accessible Design <i>U.S. Department of Justice, 2010</i> | | | | | | |
| 2020 Code of Ethics and Professional Conduct <i>AIA Office of General Counsel The American Institute of Architects, 2020</i> | * | | | | | |
| The Architect's Handbook of Professional Practice <i>The American Institute of Architects John Wiley & Sons, 14th edition (2008) and 15th edition (2014)</i> | * | * | | | | * |
| The Architect's Studio Companion: Rules of Thumb for Preliminary Design <i>Edward Allen and Joseph Iano John Wiley & Sons, 6th edition, 2017</i> | | | | | | |
| Architectural Graphic Standards <i>The American Institute of Architects John Wiley & Sons, 11th edition (2007) and 12th edition (2016)</i> | | | * | * | * | |
| Building Code Essentials (2018) <i>International Code Council, 2018</i> | | | | | | |
| Building Codes Illustrated: A Guide to Understanding the 2018 International Building Code <i>Francis D.K. Ching and Steven R. Winkel, FAIA, PE, CASp John Wiley & Sons, 2018</i> | | | | | | |
| Building Construction Illustrated <i>Francis D.K. Ching John Wiley & Sons, 6th edition, 2020</i> | | | | * | | |

ARE Guidelines



Available at [NCARB.org](https://www.ncarb.org)

NCARB
Certification



NAAB Path to NCARB Certification



NAAB Path to NCARB Certification

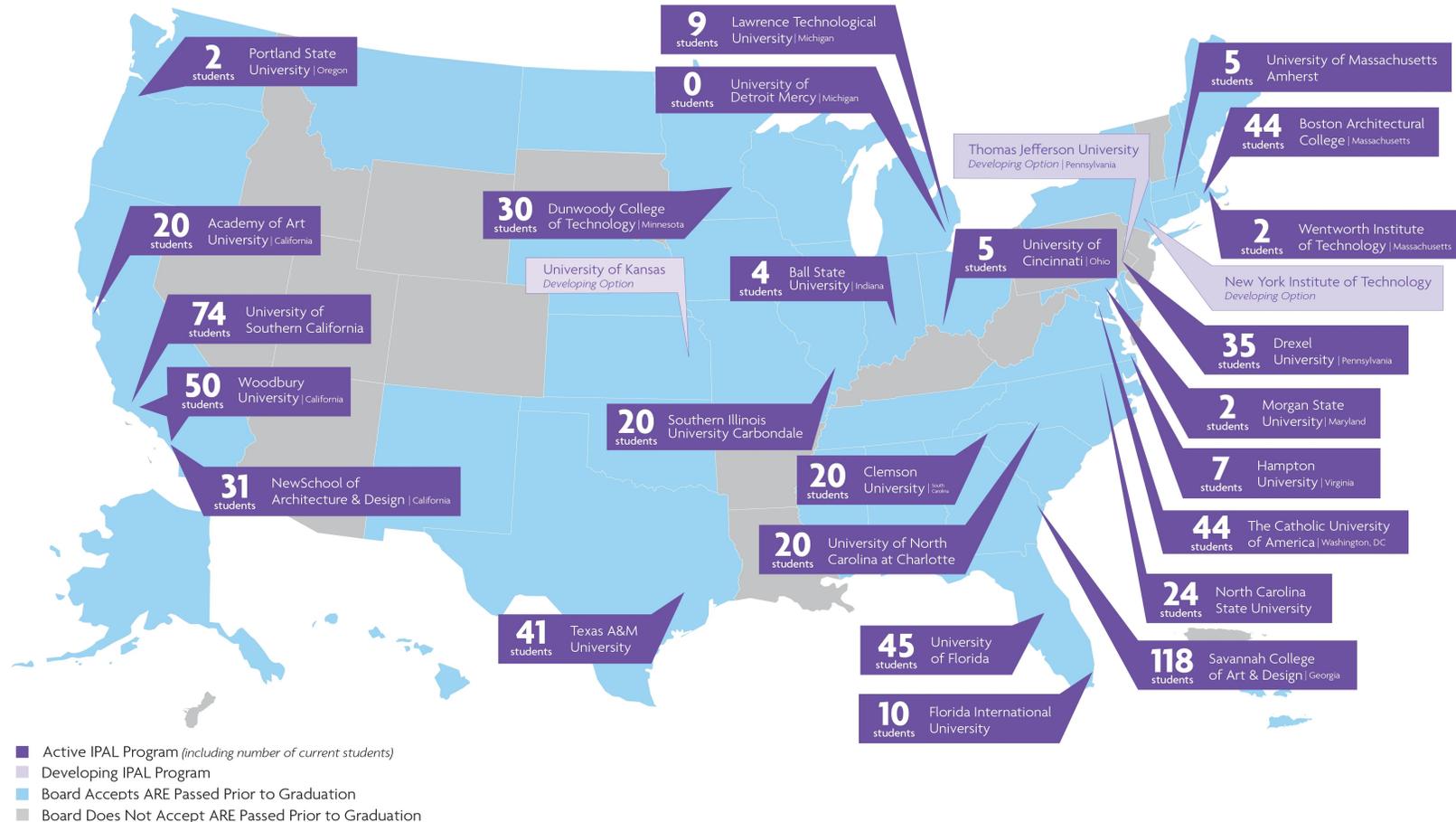


NAAB Path to NCARB Certification



IPAL at Art U School of Architecture

The IPAL option provides the opportunity to earn your license in less time by incorporating experience and examination during your education.



IPAL at Art U School of Architecture



IMPORTANT NOTES

- Students must apply for and be accepted into the IPAL program
- An individualized degree plan will be created for each IPAL candidate
- IPAL advisor will track student progress
- Students in the IPAL program are eligible to take ARE exams and must take all at least once prior to graduation
- Students must accrue AXP hours to stay in the IPAL program
- CSE (California Supplemental Exam) must be taken after completing the BArch degree and AXP hours

Undergrad: second year or others who are already working

Grad: open to all

Currently 24 students across UG and Grad

Master of Architecture IPAL Program - M.Arch IV - 87 Units / 3740 AXP [4 years]



| | Year 1 | | Year 2 | | Year 3 | | | Year 4 | | Finish | | |
|--------------------------------------|---|---|--|--|--|---|---|---|---|--|--|--|
| | Fall/Spring | Summer | Fall/Spring | Summer | Fall/Spring | Summer | Fall/Spring | Summer | Summer | | | |
| Design Studio & Thesis | ARH 650 Concept Design Studio I LAF 001 3.00 | ARH 653 Concept Design Studio II LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | ARH 609 Concept Design Studio III Design Process and Technology LAF 001 3.00 | ARH 608 Concept Design Studio III Design Process and Technology LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | ARH 619 Advanced Design Studio III Integrated Design Concepts LAF 001 3.00 | ARH 810 Advanced Design Studio III Integrated Design Concepts LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 |
| Media & Process | | ARH 651 Design Process and Studio LAF 001 3.00 | | ARH 620 Digital Communication LAF 001 3.00 | | | | | | | ARH 659 Digital Communication LAF 001 3.00 | |
| Systems & Technology | | ARH 652 Architectural Systems LAF 001 3.00 | | ARH 602 Design Technology - Structures LAF 001 3.00 | ARH 604 Design Technology - Structures LAF 001 3.00 | | | | | ARH 605 Environmental Context & Sustainability LAF 001 3.00 | | |
| History Theory & Research | | | ARH 640 Architectural History Professional Practice LAF 001 3.00 | | ARH 641 Architectural History Professional Practice LAF 001 3.00 | | | | | | ARH 642 Architectural Theory LAF 001 3.00 | |
| Society & Profession | | | | ARH 614 Professional Practice LAF 001 3.00 | ARH 606 Construction Documents & Building Code LAF 001 3.00 | | | | | ARH 613 Sustainable Design LAF 001 3.00 | | |
| Electives | Elective Step by Advancement LAF 001 3.00 | Elective Step by Advancement LAF 001 3.00 | Elective Step by Advancement LAF 001 3.00 | | | | | | | | | Elective Step by Advancement LAF 001 3.00 |
| Total Units/Term | 12 Units | 12 Units | 3 Units | 15 Units | 15 Units | 5600hr | 7600hr | 7600hr | 5000hr | 15 Units | 15 Units | 5400hr |

Master of Architecture IPAL Program - M.Arch III - 63 Units / 3740 AXP [3 years]

| | Year 1 | Year 2 | | Year 3 | | Completion | | | | |
|--------------------------------------|--|--|---|---|---|---|--|--|--|--------|
| | Fall/Spring | Fall/Spring | Summer | Fall/Spring | Summer | Summer | | | | |
| Design Studio & Thesis | AXP Professional Experience LAF 001 3.00 | ARH 609 Concept Design Studio I Design Process and Technology LAF 001 3.00 | ARH 608 Concept Design Studio II Design Process and Technology LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | ARH 619 Advanced Design Studio III Integrated Design Concepts LAF 001 3.00 | ARH 810 Advanced Design Studio III Integrated Design Concepts LAF 001 3.00 | AXP Professional Experience LAF 001 3.00 | |
| Media & Process | | ARH 620 Digital Communication LAF 001 3.00 | | | | | | ARH 659 Digital Communication LAF 001 3.00 | | |
| Systems & Technology | | ARH 602 Design Technology - Structures LAF 001 3.00 | ARH 604 Design Technology - Structures LAF 001 3.00 | | | | ARH 605 Environmental Context & Sustainability LAF 001 3.00 | | | |
| History Theory & Research | | | ARH 641 Architectural History Professional Practice LAF 001 3.00 | | | | | ARH 642 Architectural Theory LAF 001 3.00 | | |
| Society & Profession | | ARH 614 Professional Practice LAF 001 3.00 | ARH 606 Construction Documents & Building Code LAF 001 3.00 | | | | ARH 613 Sustainable Design LAF 001 3.00 | | | |
| Electives | Elective Step by Advancement LAF 001 3.00 | | | | | | | | Elective Step by Advancement LAF 001 3.00 | |
| Total Units/Term | 3 Units | 15 Units | 15 Units | 5600hr | 7600hr | 7600hr | 5000hr | 15 Units | 15 Units | 5400hr |

Join the Conversation!



Education

Experience

Examination

Licensure



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