

Architectural Experience Program®

GUIDELINES



N C A R B

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This document, effective May 2024, defines the requirements for the NCARB Architectural Experience Program for architects registered in a U.S. jurisdiction, architects registered in a Canadian jurisdiction, and architects credentialed by a foreign authority.

This document supersedes all previous editions of the AXP Guidelines

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INTRODUCTION

About NCARB

The National Council of Architectural Registration Boards' (NCARB) membership is made up of the architectural licensing boards of the 50 states, the District of Columbia, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands. NCARB, in collaboration with these boards, facilitates the licensure and credentialing of architects to protect the health, safety, and welfare of the public.

While each jurisdiction is responsible for regulating the practice of architecture within its borders, NCARB works with its Member Boards and volunteers to develop and facilitate national standards for licensure, including the national examination and experience program. NCARB also recommends regulatory guidelines for licensing boards and helps architects expand their professional reach through the NCARB Certificate.

NCARB MISSION-

NCARB, in collaboration with licensing boards, facilitates the licensure and credentialing of architects to protect the health, safety, and welfare of the public.

NCARB Services

NCARB exists to help you advance from student to practicing architect, so our services span the many phases of your career—think of us as your professional guide. Whether you're navigating the Architectural Experience Program® (AXP®), completing the Architect Registration Examination® (ARE®), or earning your NCARB Certificate, NCARB is here to help.

And with our secure digital filing system, we can store all your major milestones, including official transcripts, employment history, examination successes, and more—a safe record of all of your achievements and accomplishments, ready to be transmitted to the jurisdiction of your choice.



Licensure

Before you can officially call yourself an architect, you have to earn your license. Once you do, you'll prove to your firm and your community that you're able to protect the health, safety, and welfare of those who live and work in the built environment. Each licensing board has its own set of requirements, but navigating them doesn't have to be complicated. NCARB has developed a number of tools and resources to help you succeed in meeting your jurisdiction's specific standards in the following three areas:

LICENSURE/REGISTRATION-

NCARB uses the words "licensure" and "registration" interchangeably when talking about the process of becoming an architect.



EDUCATION

The recommended first step to becoming an architect is finding a school that offers a professional degree in architecture from a program accredited by the <u>National Architectural</u> Accrediting Board (NAAB) or the <u>Canadian Architectural Certification Board</u> (CACB).

With over 120 schools to choose from, the NAAB can help you find a school that fits your vision—or you can take advantage of the education alternatives that some jurisdictions offer. More information about starting your education in architecture can be found in the *Education Guidelines*.



EXPERIENCE

Licensure candidates also have to gain experience under the supervision of a practicing architect. The AXP provides the framework to guide you through earning and recording your professional experience—covering everything from site design to project management. And you can start reporting experience after graduating high school or an equivalent.

We know you'll be busy learning the ins and outs of architecture. That's why we offer a number of tools—including a free mobile app—that can help you log experience hours and understand the program requirements. And since completing the AXP is a core component for certification, you'll be on your way to earning your NCARB Certificate, too.

Ready to start earning experience? All the information you need can be found in this document.



EXAMINATION

Another key part of becoming an architect is demonstrating your knowledge and skills through the ARE. With exam divisions that are designed to reflect the current profession, the ARE assesses your competency to practice architecture independently. Passing the exam is another big step toward finally getting that license.

Whenever you need a helping hand, our tips, guides, and inspiring success stories are there to make sure you have what you need to get it done. To learn more about the exam and start planning, read the *ARE Guidelines*.

NCARB Certification

Following initial licensure, obtaining an NCARB Certificate ensures you can get the most out of your career in architecture. It provides mobility and signifies that you have met the national standards that guide the 55 licensing boards. With an NCARB Certificate in hand, it's simpler to get licensed across jurisdictions—allowing you the freedom and flexibility to pursue your career and connect with clients regardless of location.



BENEFITS OF THE CERTIFICATE

Once you've earned your NCARB Certificate, you can take advantage of all the following benefits:

NCARB CREDENTIAL

Obtaining and maintaining an NCARB Certificate demonstrates that you've met national standards. You can now use the letters "NCARB" after your name.

RECIPROCITY

The Certificate streamlines the process for obtaining a license in a new jurisdiction.

MOBILITY

Gaining reciprocity in multiple jurisdictions allows you the freedom to go wherever the work takes you.

COMPETITIVE EDGE

Setting yourself apart from other architects can be key for your career; the greater flexibility you'll enjoy as a Certificate holder is often an important factor for firms when hiring and promoting.

SECURITY

As an NCARB Certificate holder, you don't have to worry about record keeping—all your information is stored on our secure server, ready whenever you need it.

FREE CONTINUING EDUCATION

Earning continuing education hours in Health, Safety, and Welfare (HSW) has never been easier, thanks to our **Continuum Education courses**—free for Certificate holders!

CERTIFICATION GUIDELINES

For more information about how to access all the opportunities the NCARB Certificate has to offer, read the **Certification Guidelines**.

What is the Architectural Experience Program?

The Architectural Experience Program® (AXP®) is an essential step in the path to becoming an architect. Through the AXP, you will learn about the daily realities of architectural practice, acquire comprehensive experience in basic practice areas, explore specialized areas of practice, develop professional judgment, and refine your career goals. The AXP is developed and administered by the National Council of Architectural Registration Boards (NCARB). In most jurisdictions, completion of the AXP is a requirement for initial licensure (registration). The AXP identifies the tasks that are essential for competent practice. The program is structured to prepare you to practice architecture independently upon initial licensure.

DEMONSTRATING COMPETENT PERFORMANCE

The AXP features 96 tasks spread across six experience areas. These tasks are critical areas of practice related to ensuring that independently practicing architects are able to protect the health, safety, and welfare of the public as they engage the built environment. To complete the AXP, you must demonstrate competence in each of the 96 tasks. There are two methods of demonstrating competent performance of the AXP tasks:

1. REPORTING HOURS

Most licensure candidates will complete the AXP by reporting hours. Under this method, you will need to document a minimum of **3,740 required hours under the six experience areas** to complete the program. The hours you report must have been spent acquiring competency in at least one of the program's 96 tasks. Some tasks may be easier to complete earlier in your career, while others may take more time and experience to complete. You and your supervisor should work together to create a plan that best fits your goals and abilities.

At least half of your experience must be completed under the supervision of a qualified U.S. or Canadian architect; however, there are many ways to complete the remainder of your AXP hours outside the employment of an architect. These opportunities will be covered in the experience settings section.



SIX EXPERIENCE AREAS Practice Management Project Management Programming & Analysis Project Planning & Design Project Development & Documentation Construction & Evaluation

2. SUBMITTING AN AXP PORTFOLIO

The second method of demonstrating competent performance of the AXP tasks is through an AXP Portfolio. This method is intended for experienced design professionals who put their licensure on hold. It allows you to demonstrate your experience through the preparation of an online portfolio. Through the portfolio method, you must submit examples of your work demonstrating competency in each of the AXP's 96 tasks.

STARTING THE AXP

In order to report experience for the AXP, you'll need an NCARB Record—a detailed, verified record of your education and experience, used to establish your qualifications for examination, registration, and certification. You'll also need an NCARB Record to start and complete the Architect Registration Examination (ARE) or apply for the NCARB Certificate.

Establishing Your NCARB Record

In order to report experience for the AXP, you'll need an NCARB Record—a detailed, verified record of your education and experience, used to establish your qualifications for examination, registration, and certification. You'll also need an NCARB Record to start and complete the ARE or apply for the NCARB Certificate. To create your NCARB Record, follow these steps:

- 1. Navigate to my.ncarb.org.
- 2. Click **Establish Record** or log in to your existing My NCARB account.
- 3. Once you have established your account, add the NCARB Record service. If you need additional time or information to complete the application, you can save it and return later.
- 4. In order to establish an NCARB Record and receive your NCARB Record number, you must complete the application and submit payment. Once you click Submit, you will receive two emails. The first will confirm receipt of your payment. The second will assign your NCARB Record number and provide further instructions.



my.ncarb.org

More information on the cost of establishing and maintaining your NCARB Record can be found on our **fees page**. All fees are subject to change and are non-refundable unless otherwise noted. If you have applied for an NCARB Record in the past, please do not reapply. Instead, reactivate your existing Record by logging in to your NCARB Record online and selecting the Annual Renewal option. All renewals and reactivations are submitted online.

EXPERIENCE AREAS & TASKS

The AXP includes **96 tasks** that are typically performed in **six experience areas**. These tasks were established by the *2012 Practice Analysis of Architecture* as the key items a licensure candidate should be capable of performing in order to practice architecture independently. You should use the AXP as a tool to help you gain the necessary experience to prepare you for the profession and beyond.

SIX EXPERIENCE AREAS

Practice Management	9
Project Management	. 10
Programming & Analysis	11
Project Planning & Design	12
Project Development & Documentation	13
Construction & Evaluation	14

Practice Management

Practice Management is where you'll gain experience running an architecture firm—including the ins and outs of managing a business, marketing your firm, securing projects, working with clients, and sustaining a positive and professional work environment.

PRACTICE MANAGEMENT TASKS

Up	on completing the AXP, you should be able to compete	ently	perform the following tasks:
	Adhere to ethical standards and codes of professional conduct		Participate in professional development activitie that offer exchanges with other
	Develop professional and leadership skills within firm		design professionals Prepare marketing documents that accurately
	Comply with laws and regulations governing the practice of architecture		communicate firm's experience and capabilities
			Understand implications of policies and
	Prepare proposals for services in response to client requirements		procedures to ensure supervision of design work by architect in responsible charge/control
	Prepare final procurement and contract documents		Establish procedures for documenting project decisions
	Participate in community activities that may provide opportunities or design of facilities that reflect community needs		Maintain positive work environment within firm that facilitates cooperation, teamwork, and staff morale
	Understand implications of project delivery technologies		Develop procedures for responding to changes in project scope
	Develop procedures for responding to contractor requests (Requests for Information)		Develop and maintain effective and productive relationships with clients
			Establish procedures to process documentation during contract administration

Project Management

In Project Management, you'll learn how to deliver projects that meet your contractual requirements, so you'll be prepared to budget, coordinate, oversee, and execute a project.

PROJECT MANAGEMENT TASKS

and project team

Upon completing the AXP, you should be able to competently perform the following tasks:

	Participate in pre-construction, pre-installation, and regular progress meetings with design team		Establish methods for Architect-Client communication based on project scope of work
	Determine design fee budget		Identify changes in project scope that require
	Coordinate design work of consultants		additional services
	Collaborate with stakeholders during design		Manage modifications to the construction contract
	process to maintain design intent and comply		Manage information exchange during construction
	with owner specifications		Perform constructability reviews throughout the
	Determine project schedule		design process
	Coordinate design work of in-house team members		Perform quality control reviews throughout the documentation process
	Understand implications of project		Define roles and responsibilities of team members
	delivery methods		Determine scope of services
	Prepare Architect-Consultant Agreement		Manage project-specific bidding process
	Prepare written communications related to design ideas, project documentation, and contracts		Monitor performance of design team consultants
	Assist client in determining delivery method for construction of project		Evaluate appropriateness of building information modeling (BIM) for proposed project
	Maintain compliance with established milestones		Present design concept to stakeholders
	Prepare Owner-Architect Agreement		Submit schedule of Architect's services to Owner for each phase
	Assist Owner in obtaining necessary permits and approvals		Resolve conflicts that may arise during design and construction process
	Perform constructability review to determine		Prepare staffing plan to meet project goals
	buildability, bid ability, and construction sequencing of proposed project		
		П	Manage implementation of sustainability criteria
Ш	Conduct periodic progress meetings with design		Assist client in selecting contractors

Programming & Analysis

Programming & Analysis is the first phase of a project, often referred to as pre-design. You'll experience tasks related to researching and evaluating client requirements, building code and zoning regulations, and site data to develop recommendations on the feasibility of a project.

PROGRAMMING & ANALYSIS TASKS

regulatory requirements

Upon completing the AXP, you should be able to competently perform the following tasks:

Ш	development ordinances to determine	П	consider recommendations from geotechnical studies when establishing design parameters
	project constraints Gather information about community concerns		Assist owner in preparing building program including list of spaces and their characteristics
	and issues that may impact proposed project		Develop conceptual budget
	Analyze existing site conditions to determine impact on facility layout		Gather information about client's vision, goals, budget, and schedule to validate project scope
	Evaluate results of feasibility studies to determine		and program
	project's financial viability Determine impact of environmental, zoning, and		Evaluate opportunities and constraints of alternative sites
	other regulations on site	П	Assess environmental impact to formulate
	Establish sustainability goals affecting		design decisions
	building performance Proportion diagrams illustrating appaired relationships		Determine impact of existing transportation
ш	Prepare diagrams illustrating spatial relationships and functional adjacencies		infrastructure on site Consider results of environmental studies when
	Establish project design goals		developing site alternatives
	Prepare site analysis diagrams to document existing conditions, features, infrastructure, and		Review legal documents related to site to determine project constraints

Project Planning & Design

Project Planning & Design covers the schematic design phase of a project. You'll learn to layout the building design, review building codes and regulations, coordinate schematics with consultants, and communicate design concepts with your client.

PROJECT PLANNING & DESIGN TASKS

Upon completing the AXP, you should be able to competently perform the following tasks:

Perform building code analysis	Evaluate results of feasibility studies to determine
Develop sustainability goals based on existing environmental conditions	project's technical viability Review local, state, and federal codes for changes
Prepare code analysis documentation	that may impact design and construction
Define requirements for site survey based on	Prepare Cost of Work estimates
established project scope	Determine impact of existing utilities
Select materials, finishes, and systems based on	infrastructure on site
technical properties and aesthetic requirements	Apply principles of historic preservation for
Determine design parameters for building engineering systems	projects involving building restoration or renovation
Prepare design alternatives for client review	Understand implications of evolving sustainable design strategies and technologies
Present design ideas to client orally	Design landscape elements for site
Oversee design integration of building components and systems	Develop mitigation options to address adverse site conditions

Project Development & Documentation

In Project Development & Documentation, you'll gain experience with projects after the schematic design has been approved—focusing on construction documents and coordinating with regulatory authorities to gain the necessary approvals for construction.

PROJECT DEVELOPMENT & DOCUMENTATION TASKS

meet client's design requirements and needs

Upon completing the AXP, you should	d be able to competently	perform the following tasks:
☐ Communicate design ideas to the	client graphically \Box	Communicate design ideas to the client using
☐ Prepare submittals for regulatory a	approval	hand drawings
☐ Communicate design ideas to clie dimensional (2-D) computer aided design software	nt with two-	Communicate design ideas to client with three- dimensional (3-D) computer aided design software
☐ Select furniture, fixtures, and equi	ipment that	Update Cost of Work estimates

Construction & Evaluation

In Construction & Evaluation, you'll get involved with the construction administration and post-construction phases of a project—this includes being out on the job site; meeting with contractors, clients, and building officials; and punching lists, leading to the completion of your project.

PROJECT DEVELOPMENT & DOCUMENTATION TASKS

Upon completing the AXP, you should be able to competently perform the following tasks:

□ Review shop drawings and submittals during construction for conformance with design intent
 □ Respond to Contractor Requests for Information
 □ Complete field reports to document field observations from construction site visit
 □ Review results from field reports, third-party inspections, and other test results for conformance with contract documents
 □ Review Application and Certificate for Payment
 □ Manage project close-out procedures and documentation

DOCUMENTING YOUR EXPERIENCE THROUGH HOURS

In order to document your experience through the hourly method, you'll need to submit reports of your hours under each experience area. These reports must be submitted within an eight-month period in order to gain full credit—learn more about reporting time frames in the **Reporting Requirement** section.

ELIGIBILITY REQUIREMENT

In order to be eligible to participate in the AXP, you must have successfully earned a high school diploma or an established equivalent.

Required Hours

To complete the AXP, you must meet the required number of hours for each of the six experience areas. For each experience report, your experience must be related to developing and demonstrating competency in at least one of the AXP's 96 tasks.

Experience Area	Required Hours
Practice Management	160
Project Management	360
Programming & Analysis	260
Project Planning & Design	1,080
Project Development & Documentation	1,520
Construction & Evaluation	360
TOTAL	3,740

Note: Some jurisdictions may require additional experience and/or have a minimum employment duration requirement, so NCARB recommends that you continue to report all of your hours even after completing the AXP. Doing so will help facilitate licensure and reciprocity in jurisdictions that have additional experience requirements.

Experience Settings

Your experience reports will fall under one of two experience settings: setting A or setting O. These settings separate your experience into two categories:

- A: Work performed for an architecture firm under the supervision of an architect licensed in a U.S. or Canadian jurisdiction
- O: Experiences that can be performed outside an architecture firm.

They serve to define the type of organization, the work performed, and who verifies the experience.

EXPERIENCE SETTING A: PRACTICE OF ARCHITECTURE

You must earn a minimum of 1,860 hours in experience setting A. There is no maximum number of hours you

may earn in this experience setting —you may complete the entire AXP under experience setting A.

In order to qualify for the AXP, these hours require direct supervision by an AXP supervisor licensed as an architect in a U.S. or Canadian jurisdiction, while employed by an organization engaged in the **lawful practice** of architecture.

LAWFUL PRACTICE -

The definition of the "lawful practice" of architecture is determined by individual jurisdictions. For more information, contact your registration board.

EXPERIENCE SETTING O: OTHER EXPERIENCE OPPORTUNITIES

If you are not currently working for an architecture firm under the supervision of a U.S. or Canadian architect, there are many other opportunities for earning the required hours to complete the AXP. Some of these experiences require employment, but others do not. There is no minimum number of hours required for this experience setting, although many of the opportunities have a maximum limit.

Opportunity	Туре	Who Approves	Where the Hours Go	Hours
Other Work Experience Under Licensed Professionals	Employment	AXP Supervisor	Any AXP experience area	Up to 1,860 hours
Design or Construction Related Employment	Employment	AXP Supervisor	Any AXP experience area	Up to 320 hours
Community-Based Design Center/Collaborative	Volunteer	"Designated" AXP Supervisor	Any AXP experience area	Up to 320 hours
Site Visit With Mentor	See Opportunity Details	Mentor	Construction & Evaluation	Up to 40 hours
Construction Work	Employment/ Volunteer	AXP Supervisor	Construction & Evaluation	Up to 320 hours
Design Competitions	See Opportunity Details	Mentor	Any AXP experience area	Up to 320 hours
CSI Certification: CCCA	Certification	NCARB	Construction & Evaluation	40 hours
CSI Certification: CCS	Certification	NCARB	Project Planning & Design	40 hours
NCARB's Professional Conduct CE Series	Continuing Education	NCARB	Practice Management	Up to 10 hours
AIA Continuing Education for HSW	Continuing Education	NCARB	Any AXP experience area	Up to 20 hours per area

Employment Requirements

To earn experience in setting A or work-related setting O opportunities including: "Other Work Experience Under Licensed Professionals," "Design or Construction Related Employment," and some scenarios in "Construction Work," you must be employed.

- Unpaid internships are not eligible to earn experience hours with the exception of the approved Community-Based Design Center/Collaborative as defined in experience setting O.
- No experience may be earned outside of the U.S. or Canada, except at an organization engaged in the
 practice of architecture or an approved Community-Based Design Center/Collaborative as defined in
 experience setting O.
- If the employment situation earns academic credit or is a requirement for a class, it can still qualify for AXP hours. Only employment situations qualify for AXP in this condition. The experience needs to be in compliance with the employment requirement and submitted as per the AXP rules.

AXP Supervisor

Your AXP supervisor is the individual who supervises you on a daily basis and has professional knowledge of and responsibility for your work. Your AXP supervisor is required to certify that the information you submit on your experience report is true and correct and that you performed the tasks competently.

AXP supervisors are usually registered architects; however, in certain experience opportunities, your AXP supervisor may be a professional from another discipline.

In experience setting A and the opportunities within O that require your AXP supervisor to be licensed, your AXP supervisor must have an active license at the time the experience occurred. However, your supervisor does not have to be registered in the jurisdiction where they or you are located. You may have multiple supervisors over the course of your experience.

Note: There are no experience opportunities under which you may serve as your own AXP supervisor, even if you are self-employed.

EARNING EXPERIENCE IN NY

If you are earning experience in New York, you must contact the New York Board to verify its supervisor requirements.

AXP SUPERVISORS

If you are an AXP supervisor, we have resources on our website that can help you understand your role and expectations. You only need a free My NCARB account to be a supervisor; you do not need an NCARB Record. Learn more about reviewing and approving AXP experience reports.

Direct Supervision

To earn experience hours in workplace settings described in this document, you must work under the direct supervision of an AXP supervisor. Your supervisor must verify your experience and foster a professional relationship that is grounded in a direct professional association.

"Direct supervision" of an AXP participant must occur either through personal contact and/or remote communication (e.g. email, online markups, webinars, Internet), provided that your supervisor maintains control over your work and has sufficient professional knowledge to determine the competency of your performance.

Mentor

You may have many mentors throughout your career—these can be loyal advisors, teachers, or coaches. In the AXP, there are opportunities for your mentor to certify certain experience opportunities and provide guidance in your professional development.

In order to qualify for these opportunities, your mentor must hold a current license to practice architecture in a U.S. or Canadian jurisdiction; however, your mentor does not have to be registered in the jurisdiction where they or you are located.

Reporting Requirement

All AXP experience must be reported within the required amount of time. Experience must be submitted through NCARB's systems. To earn full credit for experience, you must submit all experience in reporting periods of no longer than six months and within two months of completion of each reporting period.

Experience reported beyond this eight-month period will be accepted at a reduced value of 50 percent toward the AXP requirements for up to five years after the date of the experience. After that time, the experience will no longer count toward your AXP hours.

Provisions have been made for reasonable extensions to the two-month filing period. For more information on the reporting requirements and extensions, please refer to the **NCARB** website.



Note: Architects licensed in the U.S. and Canada documenting experience for NCARB certification, along with foreign architects completing the foreign architect path to certification, **are not subject** to the reporting requirement. All experience reports must be submitted electronically through NCARB systems. For more details on NCARB certification requirements and options, refer to the *Certification Guidelines*.

Experience Setting O Opportunities

OTHER WORK EXPERIENCE UNDER LICENSED PROFESSIONALS

You may earn up to 1,860 hours for working in any combination of the following employment settings:

For experience gained in the United States or Canada:

- Direct supervision by an individual licensed as an architect in a U.S. or Canadian jurisdiction in an organization not engaged in the practice of architecture.
- Direct supervision by an individual licensed in a U.S. or Canadian jurisdiction as a landscape architect or engineer (practicing as a structural, civil, mechanical, fire protection, or electrical engineer in the field of building construction)

For experience gained outside of the United States or Canada:

• Direct supervision by an architect not registered in the United States/Canada engaged in the practice of architecture.

DESIGN OR CONSTRUCTION RELATED EMPLOYMENT

You may earn up to 320 hours for working in design or construction related employment. Only experience that aligns with the AXP tasks can qualify for AXP hours.

Design or construction related activities qualify under the direct supervision of a person experienced in the activity of:

- Analysis of existing buildings
- Planning
- Programming
- Design of interior space
- Review of technical submissions
- Management of building construction activities

No license is required for the AXP supervisor for experience gained in this opportunity.

COMMUNITY-BASED DESIGN CENTER/COLLABORATIVE

You may earn up to 320 hours for **volunteer service** in support of a pre-approved charitable organization outside of a recognized experience setting or academic requirement.

Community-Based Design Center/Collaborative organizations must apply to NCARB and be pre-approved by NCARB before the experience occurs.

To be considered as a recognized organization, the Community-Based Design Center/Collaborative must meet the following criteria:

- The organization must have 501(c)(3) status as a charitable organization.
- The work must be in support of "building design" or "planning" projects.
- The organization must have an established ongoing relationship with an architect who can be responsible for your direct supervision. This architect will be considered the "designated AXP supervisor" for the organization.
- The work performed by the organization must be documented as related to the AXP experience areas and certified by the "designated AXP supervisor" as directly related to the practice of architecture.

QUALIFYING ORGANIZATIONS

For the list of qualifying Community-Based Design Center/Collaborative organizations currently recognized by NCARB, please check **our website**.

SITE VISIT WITH MENTOR

You may earn up to **40 hours in Construction & Evaluation** for visiting construction sites with your AXP mentor. The site visit must be outside of a recognized experience setting.

EXPECTATIONS OF MENTOR

- Opportunities to see the progress of a job over time are ideal; however, single visits to a site are acceptable
- The experience should be interactive with opportunities to discuss how issues related to the specific project were resolved
- The discussion should include why particular design decisions were made

EXPECTATIONS OF THE AXP PARTICIPANT

- You should be able to review and discuss the project relative to the drawings
- You should interact with members of the design and construction industry involved in the project

DOCUMENTING YOUR EXPERIENCE THROUGH HOURS

CONSTRUCTION WORK

You may earn up to **320 hours in Construction & Evaluation** for construction work performed in either of two scenarios:

- Paid position meeting the AXP employment requirement
- Volunteer service at a nonprofit organization

GENERAL EMPLOYMENT SCENARIOS

Qualifying construction activities include "hands-on" experience working for a variety of organizations including, but not limited to:

- General contractor
- Subcontractor
- Fabrication shop
- Materials supplier
- Manufacturers (doors, windows, etc.)
- Developer/development corporation
- School district or higher education physical plan or facilities department

- Facilities department for a private corporation
- Military construction battalion (e.g. Navy Seabees)
- Disaster relief efforts
- Nonprofits (e.g. Habitat for Humanity, Community Development Corporation, Youth Corps, religious/multi-denominational development corporations, neighborhood housing services)

TYPES OF CONSTRUCTION WORK

Qualifying construction activities include "hands-on" experience working in a variety of scenarios including, but not limited to:

- Building layout
- Framing
- Roofing
- Concrete and masonry
- Painting and finishing
- Drywall and plastering
- Flooring

- Tile setting
- Wiring and equipment installation
- Ductwork mechanical equipment installation
- Plumbing and fixture installation
- Site clearing and preparation
- Backhoe operation, grading, etc.

APPROVAL OF CONSTRUCTION WORK

An AXP supervisor who meets the requirements of direct supervision and is experienced in the activity being performed (e.g. foreman, project manager, etc.) must certify your Construction Work experience. Your AXP supervisor does not have to be licensed to certify your work in this opportunity.

DOCUMENTING YOUR EXPERIENCE THROUGH HOURS

DESIGN COMPETITIONS

You may earn up to 320 hours for completion and submission of a design competition entry outside of a recognized experience setting or academic requirement.

Competitions completed for a firm while employed count for AXP credit under the related experience setting.

The design competition must be completed under the supervision of a mentor and meet the following criteria:

- Align to at least one of the AXP tasks
- Be for a "building" or "planning" project
- Be a formally structured competition with specified submission requirements
- Sponsored by a recognized business entity, governmental agency, or professional association
- You must be appropriately credited on the competition entry

WORK PRODUCT

You must retain copies of all documentation related to design competitions completed for AXP credit for a period of at least three years beyond the date the experience is approved by your mentor.

REQUIRED DOCUMENTATION

- You must upload a complete **Design Competition Verification Form** to the online reporting system.
- The competition entry must be completed and submitted in compliance with the published design competition requirements.

EXPECTATIONS OF THE AXP PARTICIPANT

- Select appropriate competition with mentor approval
- Develop competition entry
- Review work with mentor on a regular basis
- Submit competition entry
- Complete the verification form
- Document experience through the online reporting system and upload the verification form

EXPECTATIONS OF MENTOR

- Approve competition selection
- Review competition work with AXP participant on a regular basis
- Review final competition entry prior to submission

CSI CERTIFICATIONS: CCS & CCCA

Whether or not you are employed, you may earn hours for completing the following CSI certifications:

- **CSI Certified Construction Specifier (CCS):** 40 hours in Project Planning & Design for passing the CCS certification.
- CSI Certified Construction Contract Administrator (CCCA): 40 hours in Construction & Evaluation for passing the CCCA certification.

SUBMITTING CSI CERTIFICATION

You must upload the CSI certificate documenting completion of the program.

Once submitted, the CSI Certification is reviewed and approved by NCARB.

Information regarding the Construction Specifications Institute is available at www.csinet.org.

NCARB'S PROFESSIONAL CONDUCT CE SERIES

Each course in NCARB's Professional Conduct CE Series is worth between 1-2.5 continuing education hours in HSW. You may complete all courses for a total of **10 hours toward the Practice Management area** of the AXP.

NCARB's Continuum Education courses are written by experts in their fields and explore topics relevant to architectural practice. They may be completed by architects to satisfy their continuing education requirements or by licensure candidates for AXP credit. If you complete an NCARB CE course for AXP hours, you will not be eligible to repeat the CE course for continuing education credit for license renewal.

DOCUMENTING NCARB'S PROFESSIONAL CONDUCT CE SERIES

- Take and pass each course's quiz. The quizzes will be available to you in your NCARB Record.
- Individuals who do not pass the quizzes may retake them as necessary.
- You will automatically earn AXP hours upon passing each CE course's quiz.

AXP participants can access our **Professional Conduct CE Series** at no charge through their NCARB Record.

AIA CONTINUING EDUCATION FOR HEALTH SAFETY WELFARE (HSW)

You may earn up to **20 hours per experience area** by completing AIA-approved continuing education resources and programs that qualify for HSW. Self-reported continuing education is not eligible for AXP credit. One AIA HSW learning unit earns one AXP hour.

DOCUMENTING AIA CONTINUING EDUCATION

- If you are an Associate AIA member, you may use your member number to report continuing education.
- If you are not an Associate AIA member, contact your local chapter to inquire about membership. You may be eligible for up to 18 months of free membership following graduation.
- You must upload your AIA transcript documenting completion of AIA continuing education when reporting
 your continuing education. Certificates of completion cannot be accepted. Your AIA transcript is available at
 www.classic.aia.org/coursecatalog.
- Once reported, AIA continuing education is reviewed and approved by NCARB.

Best Practices for Completing the AXP Through Documenting Hours

When searching for an architecture firm, make sure the firm has opportunities for you to gain experience in all of the tasks and areas necessary to complete the AXP.

While working, have regular meetings with your supervisor to go over your progress in completing the AXP and develop a plan to finish the program in a timely manner.

THINGS TO DISCUSS -

- How often should you be reporting hours to your AXP supervisor
- Upcoming projects and experience opportunities that would help you finish the AXP
- Experience opportunities in the office

Record your hours daily using the "weekly" reporting format and submit your hours to your AXP supervisor in blocks of two months or less. These shorter blocks allow you to keep better records of your progress and allow you to make adjustments with your supervisor as needed.

Never leave employment at an office prior to making sure your AXP supervisor approves all your experience gained under their supervision. When you are no longer working for an office, it can become more difficult to get your former supervisor to approve hours you have submitted.

Do not take your timesheet hours and copy them into the AXP experience requirements. The AXP is not a measurement of the hours you spend at work. In order to successfully complete the program, you must competently perform the tasks listed in each of the <u>six experience areas</u>. If your office work falls outside of the AXP requirements, then those hours should not be documented for AXP (i.e. traveling to a job site).

Tip: Use NCARB's **free resources** to help build a relationship with your supervisor.

DOCUMENTING YOUR EXPERIENCE THROUGH THE AXP PORTFOLIO

AXP PORIFOLIO

This method of documenting AXP experience is meant for experienced professionals who have worked for

This method of documenting AXP experience is meant for experienced professionals who have worked for firms in the past and are currently unable to complete the AXP due to the reporting requirement. Through the portfolio, you will submit to your supervisor/mentor exhibits of completed work to demonstrate competency in each of the 96 tasks required by the AXP.

To complete the AXP through this process, you will need to meet **all** the AXP requirements through the portfolio. In other words, you cannot complete the experience requirement through a combination of reporting hours and the AXP Portfolio. You can still participate in the portfolio option if you have submitted hours, but they will not count toward the portfolio requirements.

Eligibility

To be eligible to complete the AXP through the portfolio, you must meet each of the following requirements:

- Do not hold a license to practice architecture in any of the 55 NCARB jurisdictions or Canada
- Have a minimum of two years of experience that meets the requirements of the AXP that is older than five years, as defined in **employment history**
- Have a current architect supervisor who meets the requirements to approve your portfolio
- Be unable to finish documenting the AXP through the hourly documentation method
- All experience must have occurred post high school graduation or an established equivalent

Overview of Steps Toward Completing AXP Portfolio

1. Complete the AXP Portfolio eligibility review application.

- a. In order for NCARB to determine if you are eligible for this program you will need to:
 - i. Identify your architect supervisor.
 - ii. List all past work experiences from high school graduation to present. You do not need an active NCARB record for the application.

2. Set up your NCARB Record.

a. Document your employment history.

If NCARB determines that you are eligible to participate in the AXP Portfolio, you will need to log in to your My NCARB Record to document your employment history. If you do not have an NCARB Record, you will need to establish one and notify your NCARB AXP Portfolio eligibility reviewer before proceeding to the next step.

To document your employment history, navigate to your NCARB Record, go to the experience tab, and report past employment history from high school graduation to present via experience reports.

Note: Report only work experiences as defined in the employment requirement. For experiences that are within the past five (5) years, you will need to submit reports via the hourly method. These reports will need to be submitted to the person who was your supervisor at the time of the experience. For experiences that are older than five (5) years, you will report using the duration only reporting format. You may submit these reports to your Portfolio architect supervisor. Once all applicable employment history has been approved, notify your NCARB AXP Portfolio eligibility reviewer.

b. Your AXP Portfolio architect supervisor will need to complete the designated training.

3. Receive eligibility.

NCARB will complete a final AXP Portfolio eligibility review. If we have questions, we will contact you. Otherwise, your eligibility reviewer will grant you access to the AXP Portfolio documentation system.

4. Complete the AXP Portfolio requirements.

- a. Every AXP task will require at least one exhibit that demonstrates your experience and competency in that task. From the AXP Portfolio documentation system, you will be able to upload exhibits and assign your exhibits to the AXP tasks.
- b. Your Portfolio architect supervisor will review your exhibits and determine if you have demonstrated competent performance for each of the AXP tasks. Your Portfolio architect supervisor may request that you provide additional exhibits.
- c. Once your Portfolio reviewer is satisfied that you have demonstrated competent performance for each of the AXP tasks, you will have completed the AXP Portfolio and satisfied NCARB's experience requirement.

Supervision Requirements

CURRENT ARCHITECT SUPERVISOR

If you are currently working for an architect, this person must serve as your AXP Portfolio supervisor.

Your supervisor needs to meet the following requirements:

- Have an active license to practice architecture in one of the 55 NCARB jurisdictions for a minimum of six (6) months
- Have had a working relationship with you for a minimum of six (6) months

ARCHITECT MENTOR

If you are not currently working for an architect, your architect mentor may act as your AXP Portfolio supervisor to review and approve your portfolio.

Your mentor needs to meet the following requirements:

- Have an active license to practice architecture in one of the 55 NCARB jurisdictions for a minimum of one (1) year
- Have known you for a minimum of one (1) year

Exhibits

You will demonstrate competency in each of the 96 AXP tasks through examples of your work, called exhibits. Exhibits will typically be PDFs and/or images of drawings, certificates, word documents, etc.

You will need to have at least one exhibit associated with each AXP task. However, one exhibit can be associated with multiple tasks.

You can view a list of potential exhibits for each task on the <u>NCARB website</u>. This list is just a resource and not meant to be a requirement.

Keep in mind, submitted exhibits should be from documents you have created, overseen, or helped develop.

The exhibits need to be related to the task and development of competency. If you are not certain of which documents to use, please consult with your AXP Portfolio supervisor.

Employment History

You will create a history of work experience in your NCARB Record based upon the <u>reporting requirement</u>. Use the <u>hourly method</u> to report all experience gained within the past five years. Then submit any experience older than five years through duration only. If you have already submitted experience reports, you will need to fill in the gaps to show eligibility for the portfolio.

The online reporting system will require a work setting and a supervisor name. You can use your current architect supervisor to approve past experience. Only include work experiences that meet the requirements of experience setting A or experience setting O.

As part of your eligibility for the portfolio, you will need at least two years of full-time experience that meets the requirements of the AXP gained outside of a five-year window from the date you request eligibility for the AXP Portfolio:

- Minimum of one year of Experience Setting A.
- Up to one year of any combination of the opportunities from Experience Setting O below:
 - Up to one year Other Work Experience Under Licensed Professionals
 - Up to two months Design or Construction Related Employment
 - Up to two months Construction Work.

Part-time experience will accrue at 50 percent toward the two-year requirement. You may need to provide a reference for each of the work experiences listed in your Record.

Best Practices for Completing the AXP through the Portfolio

This process is only for people who have a body of experience that fulfills the AXP but falls outside the reporting requirement.

It is best to collect exhibits for each of the tasks and make a plan to finish this process prior to starting. Talk with your supervisor/mentor about expectations for your portfolio before submitting your body of experience.

Some portfolio supervisors prefer the exhibits have descriptive text in the documents you upload that states how this document demonstrates competency for the associated tasks.

NEXT STEP: EARN YOUR LICENSE

The AXP is only one component that leads to licensure in the 55 NCARB jurisdictions. Make sure you are able to meet the education and examination requirements as well. For details on how to gain licensure, view the NCARB licensing requirements tool.

Once you have received your license and it's time to renew your NCARB Record, be sure to answer "yes" to the question: "Have you received a license to practice architecture since last renewal?" This will put you in the queue to get your Record evaluated for NCARB certification. For some jurisdictions, NCARB will need to send verification of your license. After we have all the necessary documents, your Record will be evaluated to determine if it meets the requirements for NCARB certification per the *Certification Guidelines*.

If you want to start this process prior to your next NCARB renewal, contact NCARB customer service after receiving your license.