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# Institute Honors and Awards Fellowship



# 2017 AIA Fellowship

Nominee Harry M. Falconer, Jr.

Organization NCARB

Location Washington, DC

Chapter AIA DC

#### **Category of Nomination**

Category Three - Led a Related Organization

#### **Summary Statement**

Harry Falconer AIA, has engaged students, emerging professionals, and practicing architects in an action-orientated dialogue resulting in significant revisions to eliminate barriers and streamline the process of architectural licensure while preserving rigorous requirements.

#### Education

Virginia Polytechnic Institute and State University Blacksburg, Virginia 1979 - 1984 Bachelor of Architecture (B Arch), 1984

Licensed in: Commonwealth of Virginia

#### **Employment**

National Council of Architectural Registration Boards

Washington, DC

April 2006 - Current

The George Washington University

Facilities: Architecture, Engineering, and Construction

Washington, D.C.

May 2002 – March 2006

Einhorn Yaffee Prescott, Architecture & Engineering, P.C.

Washington, D.C.

January 1993 - May 2002

The George Washington University and Medical Center

Planning & Construction

Washington, D.C.

December 1989 - November 1992

Gauthier, Alvarado and Associates

Falls Church, Virginia

August 1984 - November 1989

Mary Kay Lanzillota, FAIA Chair, 2017 Jury of Fellows The American Institute of Architects 1735 New York Ave NW Washington, DC 20006

Chair Lanzillota and Jury Members:

Change is difficult, as we all know. Institutional change, particularly in a profession with deeply held traditions of long standing, is even harder to envision. Achieving meaningful results is nearly unheard of in such organizations. Removing barriers in the process of architectural licensure, streamlining the process to make it more readily understood, while maintaining its rigor have been long sought goals of the architectural profession and licensing bodies. Harry Falconer AIA has lead the multi-year effort to change the process of securing architectural experience as a component of the licensure process. In recognition of his contributions to our profession, the industry and our communities I am pleased to enthusiastically sponsor Harry Falconer AIA for election to the College of Fellows.

Upon entering his assignment at NCARB, Harry recognized the many misunderstandings amongst both practitioners and candidates about the architectural licensure process. Complaints and calls for change were common from all parties to the process. Rather than accept things as they were Harry set out upon a path to create a changed process. Knowing that listening would be a key first step, Harry set out an aggressive, nationwide communications program well beyond the expectations of his NCARB role. He knew this listening tour was essential to developing a better understanding amongst all parties as to the obstacles in the process but also the opportunities to effect change. Perhaps of greater importance, Harry understood the critical role listening would play in building the trust that would be critical to overcoming the mistrust that was rampant between many of the decision-makers, candidates and practitioners. Through his extraordinary efforts Harry was able to gather the data needed to make a compelling case for change that was embraced by NCARB, its member Boards as well as support from candidates and practitioners.

An important component of the envisioned change was the concept that no single path could provide all the experiences in the tasks and skills critical to the safe practice of architecture. Nor is time alone critical to gaining valid experience leading to competent practitioners upon completion of the entire licensure process. Harry played the key role in educating licensing board members to understand and accept these concepts. The resulting changes make the process of attaining meaningful experience more easily understood, accepted and recognized by candidates who report their experience and by supervisors who approve that experience.

Harry understood from the outset of this process of change that confidence in the rigor of the process must be maintained, if not increased, thanks to the changes. As NCARB undertook its regular Practice Analysis of Architecture, Harry understood the Analysis could play an important role. It's the Practice Analysis that provides the underpinnings for the content of the architectural licensure process by identifying the criticality and frequency of the many tasks architects engage in everyday. Harry continued the process of change by guiding the AXP (formerly IDP) program's six areas of practice knowledge to align with those of the six areas of architectural practice testing. That direct, immediate linkage of AXP and ARE to the Practice Analysis provides an easy understanding of the program and bolsters confidence in the program's rigor and relevance.

Responding to an identified need, envisioning a preferred solution, creating a path to achieve that solution, listening and responding to all the impacted groups, gaining their trust and building a coalition with the political will to act. These are the actions Harry has undertaken to achieve meaningful change to system resistant to change, typically going well beyond the definition of his job to assure meaningful results would happen. Current and future generations of architects and the communities they serve will benefit as a result of his actions. I strongly urge the Jury to elevate Harry Falconer AIA to the College of Fellows, I know he will continue to embody finest values of the profession we all hold so dear.

2007 President, American Institute of Architects

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#### **SUMMARY STATEMENT:**

Harry Falconer AIA, has engaged students, emerging professionals, and practicing architects in an action-oriented dialogue resulting in significant revisions to eliminate barriers and streamline the process of architectural licensure while preserving rigorous requirements.





# **Envisioning Evolution** through Dialogue

Recognizing a lack of understanding amongst emerging professionals and fellow architects of the evolving licensing requirements, Harry Falconer AIA initiated a robust NCARB nationwide communication program to provide clarity for all stakeholders. Believing there was no substitute for face to face dialogue on the issues, he committed to travel tirelessly across the U.S. to personally communicate with architecture students. licensure candidates, and architects. The resulting outreach program encompasses all schools of architecture, AIA regional and local components, and allied professional events. While providing clarity about the licensure changes to stakeholders is vitally important, Harry uses these sessions as opportunities to gather critical information that serves as significant catalysts for change. Harry is a keen listener, wanting to learn from those pursuing or practicing architecture about their career challenges, perceived barriers to licensure, and their successes. These stories from across the nation. serve to inform and accelerate the transformation of the components in the licensure process.

# **Recognizing Experience** is Experience

Harry Falconer AIA, led the transformation of NCARB's 40 year old Intern Development Program (IDP) from an exercise perceived by most as merely reporting seat time in various project phases, into an opportunity for gaining real-world experience in all areas that enhance the knowledge of architectural practice. Harry's efforts eliminated barriers to earning IDP experience by implementing creative options for earning valid IDP experience, including the Emerging Professionals Companion (EPC), Construction Specifications Institute (CSI) certification programs, site visits with mentors, and construction work. By educating and mobilizing state licensing boards to recognize experience earned in academic internships, by eliminating employment duration requirements, and by simplifying the reporting requirements, a candidate's ability to report valid experi ence necessary to competently practice architecture has been immensely improved because of Harry's passion, efforts, and leadership.

### **Defining Reality-based** Requirements

As an architect, Harry Falconer AIA uses his architectural experience to champion licensure requirements that protect the public's health, safety, and welfare in the built environment. During economic downturns in the construction industry, Harry led the charge to assure that the rigor of the knowledge required to practice architecture would not be compromised in the licensure process. Building codes, fire safety, accessibility requirements, and similar regulations are not responsive to the whims of the economy. Harry led the development of NCARB's 2012 Practice Analysis of Architecture survey to identify the tasks that are required by an architect to practice independently upon licensure. Hearing from architects that practice has changed dramatically, Harry envisioned a new start with no reference to previous Practice Analysis content. He led the committee of volunteers to develop a current list of tasks necessary to demonstrate competency. The knowledge and skills required to perform those tasks were then comprehensively defined, forming the basis for a new Architect Registration Examination® (ARE®). Harry's leadership enabled the long sought alignment of the Architectural Experience Program® (AXP®) (formerly IDP), the six practice knowledge areas and the six ARE® practice areas.

# National Council of Architectural Registration Boards

Harry Falconer AIA, as Director of Experience + Education, led the following committees and task forces.



Internship Advisory Committee



Inaugural Intern Think Tank



Integrated Path Evaluation Committee



Future Titile Task Force

"Harry's knowledge of programs, determination to challenge conventional beliefs, and analytical skills have proven invaluable in leading committees.

He successfully aligns conflicting viewpoints of accomplished volunteer professionals, builds consensus, and manages competing priorities of stakeholders."

R. Corev Clavborne, AIA President, AIA Richmond Richmond, VA

Internship Committee Member **Education Committee Member** Intern Think Tank Chair

#### 2016-2017

**Experience Committee** 

**Experience Advisory Committee** 

Think Tank

**Education Committee** 

Continuing Education Subcommittee

**Broadly Experienced Architect** Committee

Certification Alternatives Review Team

#### 2015 - 2016

Internship Committee

Internship Advisory Committee

Intern Think Tank

**Education Committee** 

Continuing Education Subcommittee

**Broadly Experienced Architect** Committee

Integrated Path Evaluation Committee

**Broadly Experienced Architect** Workgroup

#### 2014 - 2015

Internship Committee

Internship Advisory Committee

Intern Think Tank

Future Title Task Force

**Education Committee** 

Continuing Education Subcommittee

Broadly Experienced Architect Committee

#### 2013 - 2014

Internship Committee

Internship Advisory Committee

Intern Think Tank

**Education Committee** 

Continuing Education Committee

**Broadly Experienced Architect** 

Committee

**Broadly Experienced** Special Research Team

#### 2012 - 2013

Internship Committee

Intern Development Program Advisory Committee

Intern Think Tank

**Education Committee** 

Continuing Education Committee

**Broadly Experienced Architect** Committee

Practice Analysis Steering Committee

#### 2011-2012

Internship Committee

Intern Development Program Advisory Committee

Practice Analysis Steering Committee

Practice Analysis Task Force

#### 2010 - 2011

Committee on Intern Development Program

Intern Development Program Advisory Committee

# National Council of Architectural Registration Boards





















Intern Think Tank



Practice Analysis Steering Committee



**Education Committee** 



Continuing Education Committee

Falconer leads the research, development, implementation and maintenance of nine national NCARB programs.

Practice Analysis Steering Committee **Executive Committee** 

Practice Analysis Steering Committee

#### 2009-2010

Committee on Intern Development Program

Intern Development Program Advisory Committee

IDP 2.0/Emerging Professionals Companion 2011 Linking Study Task Force

#### 2008-2009

Committee on Intern Development Program

Intern Development Program Coordinating Committee

**IDP Supervision Task Force** 

Emerging Professionals Companion 2.0/ IDP Core Competency Linking Study Task Force

#### 2007-2008

Committee on Intern Development Program

Intern Development Program Coordinating Committee

**IDP Employment Task Force** 

IDP Specification Task force

Practice Analysis Core Group

#### 2006-2007

Committee on Intern Development Program

Intern Development Program Coordinating Committee

Direct Supervision Subcommittee

**IDP** Core Competencies Subcommittee

Practice Analysis Task Force

# Organizations and Firms









#### 2016

AIA Central States Conference October – Manhattan, KS

AIA Western Mountain Regional Conference September - Salt Lake City, UT

AIA Louisiana State Convention September - Lafayette, LA

NCARB Annual Meeting June – Seattle, WA

Coalition of Community College Architecture Programs May - Philadelphia, PA

AIA National Convention May - Philadelphia, PA

AIA Wisconsin Conference May - Madison, WI

NCARB Region 2 Educator/Practitioner Symposium April – New York NY

AIA Middle Tennessee March – Nashville, TN

AIA DC Emerging Architects March - Washington, DC

ACSA Annual Meeting March - Seattle, WA

AIA Austin February – Austin. TX

AIA San Antonio February - San Antonio, TX

NCARB Region 3 Member Board + Educators Conference February - New Orleans, LA

Louisiana Licensure Forum February – New Orleans, LA

AIA New Hampshire February - Concord, NH

AIA Vermont February – Burlington, VT

AIA Arizona January – Phoenix, AZ

#### 2015

AIA NYS State Design Conference November - Saratoga Springs, NY

ACSA Administrators Conference November – San Juan, PR

AIA Puerto Rico November – San Juan, PR

Colegio de Arquitectos y Arquitectos Paisaiistas de Puerto Rico November - San Juan, PR

AIA Ohio Valley Region Conference October - Columbus, OH

NCARB Region 4 Member Board + Educator Symposium October – Lexington, KY

Association of Licensed Architects Conference October - Chicago, IL

AIA Montana Fall Conference September - Bozeman, MT

AIA Northwest Pacific Leadership Conference September – Bozeman, MT

Licensing Advisors Summit August - San Diego, CA

**AIAS Grassroots** July – Washington, DC

NCARB Annual Meeting June - New Orleans, LA

**AIA National Convention** May – Atlanta, GA

**ACSA Annual Meeting** March - Toronto, Canada

AIA Arizona Emerging Professionals Conference February – Phoenix, AZ

#### 2014

AIAS Forum December - Nashville, TN

**ACSA Administrators Conference** November – Philadelphia, PA

NCARB Member Board Chairs/Member Board Executives Conference October - Indianapolis, IN

AIA Western Mountain Regional Conference October - Santa Fe, NM

Association of Licensed Architects September - Chicago, IL

AIA Board Community Meeting August – Alexandria, VA

**IDP Coordinators Conference** August - Miami, FL

AIA Miami July - Miami, FL

**AIAS Grassroots** July - Washington, DC

# Organizations and Firms











**AIA National Convention** June - Chicago, IL

NCARB Annual Meeting June - Philadelphia, PA

AIA Philadelphia June – Philadelphia, PA

SDA EdSymposium May - Nashville, TN

ACSA Annual Meeting April - Miami, FL

NCARB Region 3 Member Board + Educators Conference March - Raleigh, NC

AIA 2014 **Emerging Professionals Summit** January - Albuquerque, NM

#### 2013

AIAS Forum December - Chicago, IL

ABX November – Boston, MA

Texas Society of Architects Annual Convention November – Fort Worth, TX

ACSA Administrators Conference November – Providence, RI

AIA Northwest Pacific Conference October - Vancouver, BC

NCARB Region 4 Education Summit October – Minneapolis, MN

Association of Licensed Architects Conference October - Oakbrook Terrace, IL

AIA Western Mountain Regional Conference

October - Jackson Hole, WY

AIA Honolulu September – Honolulu, HI

**IDP Coordinators Conference** July – Miami, FL

NCARB Annual Meeting June - San Diego, CA

SDA EdSymposium May - Williamsburg, VA

The Architects Group (TAG), Boston April - Boston, MA

**Boston Society of Architects** April – Boston, MA

**ACSA Annual Meeting** March - San Francisco CA

Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico February – San Juan. PR

AIA Puerto Rico February – San Juan, PR

#### 2012

AIAS Forum December - Savannah, GA

AIA NW Pacific/Western Mountain Regional Conference October – Tucson, AZ

CSI Construct September – Phoenix, AZ

AIA Alabama Architects Continuing Education Program August - Auburn, AL

**IDP Coordinators Conference** July - Chicago, IL

NCARB Annual Meeting June - Minneapolis, MN

**AIA National Convention** May - Washington, DC

SDA EdSymposium May - Portland, OR

AIA DC Mentoring Workshop April - Washington, DC

AIAS Midwest Quad March - Detroit, MI

**ACSA Annual Meeting** March – Boston, MA

**Boston Society of Architects** February - Boston, MA

AlA Northern Virginia February – Alexandria, VA

#### 2011

AIAS Forum December – Phoenix, AZ

AIA CA Architecture Education Summit November - San Francisco, CA

AIA Western Mountain Regional Conference October – Las Vegas

**IDP Coordinators Conference** July - Chicago, IL

**AIAS Grassroots** July – Washington DC

# Organizations and Firms











NCARB Annual Meeting June - Washington, DC

CACE Leadership at AIA National Convention May - New Orleans, LA

AIA National Convention May - New Orleans, LA

SDA EdSymposium June – Charleston, SC

ACSA Annual Meeting March - Montreal, Quebec

California Architects Board Professional Qualifications Committee March - Ontario, CA

AIA Minnesota February - Minneapolis, MN

AIA Austin January – Austin, TX

2010

AIAS Forum December - Toronto, ON

GreenBuild November - Chicago, IL

NCARB Member Board Chairs Member Board Executives Conference November - New Orleans, LA

AIA Pacific Northwest Conference October - Eugene, Oregon

AIA Puerto Rico Conference October – Ponce, PR

**IDP Coordinators Conference** August - Chicago

NCARB Annual Meeting June - San Francisco, ČA

AIA Wisconsin April – Madison. WI

Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico March - San Juan. PR

AIA Puerto Rico March - San Juan, PR

**ACSA Annual Meeting** March - New Orleans, LA

AIA San Diego January - San Diego, CA

2009

AIAS Forum

December - Minneapolis, MN

BuildBoston November - Boston

Gensler

October - Washington, DC

AIA Hampton Roads October - Hampton, VA

AIA North Dakota September - Fargo, ND

AIA New York State Conference September - Rochester, NY

**IDP Coordinators Conference** August - Portland, OR

AIA Alabama Architects Continuing Education Program August - Auburn, AL

AIA National Associates Committee Webinar

July - Washington, DC

**AECOM** 

July - Arlington, VA

Corgan

July - Dallas, TX

AIA Dallas July - Dallas, TX

HKS

July - Dallas, TX

SHW Group July – Plano, TX

Design DC

July - Washington, DC

NCARB Annual Meeting June - Chicago, IL

**HDR Architecture** May – Alexandria, VA

**AIA National Convention** April - San Francisco, CA

**ACSA Annual Meeting** March - Portland, OR

2008

AIAS Forum

December - Denver, CO

Successful Supervising Webinar December - Washington, DC

BuildBoston

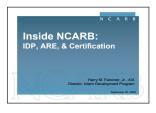
November - Boston, MA

AIA Oklahoma Conference November – Starkville, OK

# Organizations and Firms











NeoCon East October - Baltimore, MD

AIAS West Quad October – Tucson, AZ

AIA Tennessee Conference July - Nashville, TN

DesignDC July - Washington, DC

NCARB Annual Meeting June - Pittsburg, PA

AIA St. Louis June - St. Louis, MO

**AIA National Convention** May – Boston, MA

AIA Wisconsin Conference April - Madison, WI

**IDP** Coordinators Conference April - Albuquerque, NM

**ACSA Annual Meeting** March - Houston, TX

Louisiana IDP Forum January - Baton Rouge, LA

#### 2007

AIAS Forum December - Milwaukee, WI

BuildBoston November – Boston, MA

AIA Alaska Convention November – Girdwood, AK

AIA Alaska Emerging Professionals November – Anchorage, AK

AIA Chicago October - Chicago, IL

AIA Delaware July - Wilmington, DE

AIA Miami June - Miami, FL

**IDP Coordinators Conference** March - Chicago, IL

#### 2006

BuildBoston November - Boston, MA

AIA New York State Conference October - Garden City, NY

AIA South Atlantic Regional Conference October - Chattanooga, TN

Carrier Gordon Architects September - San Diego, CA

# Colleges and Schools of Architecture









#### 2016

University of Kansas October - Lawrence, KS

Kansas State University October - Manhattan, KS

The Ohio State University September - Columbus, IN

University of Louisiana September – Lafavette, LA

Savannah College of Art and Design March - Savannah, GA

University of Texas, Austin February - Austin, TX

University of Texas, San Antonio February – San Antonio, TX

Keene State College February - Keene, NH

Norwich University February - Northfield, VT

Frank Lloyd Wright School of Architecture January - Scottsdale, AZ

Arizona State University January - Tempe, AZ

University of Arizona January - Tucson, AZ

#### 2015

Pontificia Universidad Católica de Puerto Rico November – Ponce, PR

Universidad Politecnica de Puerto Rico November - San Juan, PR

Universidad De Puerto Rico November – San Juan, PR

Universidad del Turabo November - Gurabo, PR

Washington - Alexandria Architecture Center October - Alexandria, VA

Rensselaer Polytechnic Institute October - Troy, NY

The Ohio State University October - Columbus, OH

Montana State University September – Bozeman, MT

Mississippi State University April – Starkville, MS

Mississippi State University April - Jackson, MS

Parsons New School of Architecture February - New York, NY

Columbia University February - New York, NY

#### 2014

Florida International University April – Miami, FL

Washington Alexandria Architecture Center March - Alexandria, VA

#### 2013

University of Hawaii at Manoa September - Manoa, HI

Pontificia Universidad Católica de Puerto Rico February – Ponce, PR

Universidad Politecnica de Puerto Rico February - San Juan, PR

Unversidad de Puerto Rico February – San Juan, PR

#### 2012

Wentworth Institute of Technology February - Boston, MA

New School January - San Diego, CA

Woodbury University January - San Diego, CA

# Colleges and Schools of Architecture







#### 2011

University of California, Berkeley November - Berkeley, CA

California College of the Arts November - San Francisco, CA

University of Arizona October - Tuscon, AZ

University of Nevada, Las Vegas October - Las Vegas, NV

University of Minnesota February – Minneapolis, MN

University of Texas, Austin January – Austin, TX

#### 2010

Tulane University November - New Orleans, LA

University of New Mexico October – Albuquerque, NM

University of Washington October - Seattle, WA

University of Oregon October - Eugene, OR

Universidad Politecnica de Puerto Rico March - San Juan, PR

Unversidad de Puerto Rico March – San Juan, PR

Pontificia Universidad Católica de Puerto Rico March – Ponce, PR

Louisiana State University March - Baton Rouge, LA

Southern University March - Baton Rouge, LA

Virginia Tech February - Blacksburg, VA

New School January - San Diego, CA

Woodbury University January - San Diego, CA

#### 2009

North Dakota State University September - Fargo, ND

Hampton University October - Hampton, VA

Virginia Tech February – Blacksburg, VA

Frank Lloyd Wright School January - Scottsdale, AZ

Arizona State University January - Tempe, AZ

#### 2007

California College of the Arts October - San Francisco, CA

University of Miami June - Miami, FL

# Collateral



Emerging Professionals Summit Albuquerque, New Mexico January 2014 Participating Attendee





Warwick Village
Citizens Association
Alexandria, Virginia
1997 – 2011
Treasurer, Board of Directors
1995 - Current Member



Education Coordinating Council
(a collateral forum addressing the
education continuum)
Washington, DC
2016 - Continuing
Appointed Member



The Mount Vernon Avenue Business Area Plan City of Alexandria Department of Planning and Zoning Alexandria, Virginia 2003 – 2005 Member, Mt. Vernon Avenue

Work Group



National Architectural Accrediting Board Accreditation Review School of the Art Institute Chicago, Illinois April 2011 Visiting Team Member

"Mt. Vernon Avenue in Alexandria, Virginia has long been a vital corridor that has linked communities, neighbors and business. The City of Alexandria, in Conjunction with the Mt. Vernon Avenue Workgroup, has prepared the Mt. Vernon Avenue Business Area Plan (the Plan) to ensure that the Avenue continues to meet the needs and expectations of the community while realizing its potential as a vibrant and competitive place for business."

The Mount Vernon Avenue Business Area Plan, April 2005

For projects listed below, Harry Falconer's role was Project Manager while employed at The George Washington University in Washington DC as Campus Architect.



**South Hall** Architect: DMJM/CGS Washington, District of Columbia New Construction 2008



**Shenkman Hall** Architect: Ayers Saint Gross Washington, District of Columbia New Construction 2003



**Quigley's Renovation** Architect: Singletary/Rueda Washington, District of Columbia Renovation & Addition 2007



**Townhouse Row** Architect: Einhorn Yaffee Prescott Washington, District of Columbia New Construction 2003





**Potomac House** Architect: Ayers Saint Gross Washington, District of Columbia New Construction 2005



For projects listed below, Harry Falconer's role was Project Architect and/or Project Manager while employed at Einhorn Yaffee Prescott, Architecture & Engineering, PC, in Washington, DC as Senior Associate.











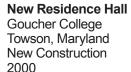
Southwest Quadrangle

Georgetown University Washington, District of Columbia New Construction 2003

(included as Project Exhibit 3.10)

#### **Townhouse Row**

The George Washington University Washington, District of Columbia New Construction 2003





Goucher College Towson, Maryland Residence Hall & Health Center Renovation 1999

# Henle Village

Georgetown University Washington, District of Columbia Residence Hall Renovation 1997



1997

Renovation

**Darnall Hall** 

Georgetown University Washington, District of Columbia Residence Hall Renovation & Addition 1996

**Hoya Kids Learning Center** 

Washington, District of Columbia

Georgetown University



#### **Copley Hall**

Georgetown University Washington, District of Columbia Residence Hall Renovation 1994



#### **Alumni Square**

Georgetown University Washington, District of Columbia Residence Hall Renovation 1993



#### Quarters A

U.S. Naval Observatory Washington, District of Columbia Renovation 1992





PRESIDENT'S MEDAL for Distinguished Service

NATIONAL COUNCIL OF ARCHITECTURAL REGISTRATION BOARDS PRESIDENT'S MEDAL for Distinguished Service, 2010

The highest honor bestowed by the National Council of Architectural Registration Boards, the President's Medal for Distinguished Service, recognizes those individuals who dedicate a considerable part of their careers, energy and wisdom to benefit the public and the architectural profession.



Falconer receiving the NCARB 2010 President's Medal for Distinguished Service from then President Andy Prescott

"Harry M. Falconer, Jr., AIA, NCARB

In recognition of his many years of distinguished service to the Council and its mission to protect the health, safety, and welfare of the public.

Since Harry joined NCARB staff in 2006, the Intern Development program has evolved into a directorate of its own under his leadership. He has guided a team of staff and committee members that has put the development of interns to the forefront of the Council's work. His efforts have facilitated a much needed review and update of the program – called IDP 2.0 – that has closely aligned it with the current practice of architecture.

In addition, Harry and his team have undertaken a significant outreach effort designed to keep architectural students and interns across the country on track and up-to-date on the latest information they need to know about the IDP, other NCARB programs and services, and the importance of licensure.

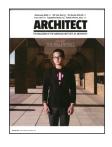
With our deepest appreciation for his high standard of excellence, the NCARB's President's Medal is hereby presented to Harry Falconer for his outstanding contributions to the Council and to the profession at large."

Andrew W. Prescott, AIA NCARB President June 26, 2010 San Francisco. California









#### **PUBLICATIONS**

Harry Falconer AIA authored, co-authored, was quoted and/or recognized in the following publications:

"Why It's Never Too Late to Earn an Architecture License" By Harry Falconer, AIA, NCARB Retrofit Magazine September 19, 2016

"Architecture Lecture at Norwich" Staff Writer The Northfield News January 28, 2016

"Part 1: The Profession, 3.2 Intern Development" By Harry Falconer, AIA, NCARB and Catherine Berg

The Architect's Handbook of Professional Practice

R.L. Hayes, Ph.D., AIA, Editor-in-Chief Copyright © 2014 by The American Institute of Architects

"Part 1: The Profession, 3.5 Participating in Professional Organizations; Backgrounder: Intern Development Program (IDP) Coordinators Program" By Harry Falconer, AIA, NCARB The Architect's Handbook of Professional Practice R.L. Hayes, Ph.D., AIA, Editor-in-Chief Copyright © 2014 by The American Institute of Architects

"Part 1: The Profession, 3.5 Participating in Professional Organizations; NCARB Award for the Integration of Practice and Education" By Harry Falconer, AIA, NCARB The Architect's Handbook of Professional Practice

R.L. Hayes, Ph.D., AIA, Editor-in-Chief Copyright © 2014 by The American Institute of Architects

"Seven Is Enough" By Amanda Kolson Hurley Architect January 2103

"I'm really anxious to see what we can further do to integrate education and internship," Falconer says.

"National Architectural Internship Program Finalized" By Hallie Busta Residential Architect April 18, 2012

"...our board of directors realized the program had not been evolving with... how we practice architecture today." Falconer says. "We saw the need to bring it up to current standards of the expectations from our member boards and from the public on what an intern should know once they're licensed initially."

"The Many Faces of IDP" By Vernon Mays Architect April 6, 2010

"...we encourage firms to participate in this process [of IDP mentorship]," says Harry Falconer..."We absolute see a correlation between the intern's rate of success and the level of the firm's involvement."

#### NCARB | VIDEO

Harry Falconer AIA has been featured in the following NCARB video productions available on YouTube:



"NCARB Live: IDP Streamline and Overhaul" October 2014

"First Why, Then How: Leading Change in Your Organization" NCARB 2014 Annual Business Meeting June 2014

"Licensure & Reciprocity" 2014 NCARB Annual Report October 2014

"NCARB Core Values" December 2013

#### NCARB.org | BLOG

Harry Falconer AIA has been quoted, featured, or recognized, in the following blogs:



"Photos: 2015 Intern Think Tank" By Samantha Miller October 13, 2015

"Watch Now: IDP Streamline and Overhaul" By Amanda Pica October 16, 2014

"Photos: 2014 Intern Think Tank" By Samantha Miller October 13, 2014

"11 Things I Learned at the IDP Coordinators Conference" By Sean Sheffler, AIA, NCARB August 5, 2014

"Photos: 2014 Annual Meeting Recap" By Samantha Miller June 25, 2014

#### NCARB.org | NEWS and EVENTS

Harry Falconer AIA, as Director, Experience + Education leads the research, development, implementation, and maintenance of all NCARB experience and education related programs and initiatives. He was responsible for editorial review and oversight of program requirements for the following published articles:

"2016 Licensing Advisors Summit" August 9, 2016

"NCARB Launches Architectural Experience Program" June 30, 2016

"The AXP is Here" June 29, 2016

"NCARB to Streamline Education Alternative for Certification" June 18, 2016

"Four Programs accepted to NCARB's Integrated Path to Architectural Licensure Initiative" June 17, 2016

"IDP Saved Reports May Be Affected by the AXP Launch" Updated June 2, 2016

"NCARB to Launch Alternative Path to Licensure for Foreign Architects" |May 5, 2016

"NCARB to Rename the Intern Development Program" January 27, 2016

"Three Architectural Programs Receive Over \$99,000 Through the 2015 NCARB Award" November 13, 2015

"University of Kansas to Bring Internship and Examination Into Curricula" November 5, 2015

"NCARB Unveils New Experience Areas for Aspiring Architects" November 3, 2015

"Overhauled IDP Goes Into Effect June 2016" November 3, 2015

#### NCARB.org | NEWS and EVENTS

Harry Falconer AIA has been quoted, recognized, or mentioned in the following published articles, unless noted otherwise:

"NCARB Accepts Over a Dozen Schools for 'Integrated Path' to Licensure; Students Can Complete Internship and Take License Exams Before Graduation" August 10, 2015

"2015 Licensing Advisors Summit" August 3, 2015

"NCARB and AIA Honolulu Host Licensure Workshops" September 17, 2013

"2103 IDP Coordinators Conference: Exploring Future Paths to Licensure" July 26, 2013

"NCARB and California Architects Board Host Licensure Workshop" June 22, 2013

"NCARB to Host Intern Think Tank" October 16, 2012

"We look forward to engaging interns in a new way to harness their ideas for the future," said Director, Internship + Education Harry M. Falconer, Jr., AIA, NCARB. "This will be an opportunity to think outside the box and explore additional ways for the next generation of architects to gain the experience necessary to practice architecture."

"NCARB Broadens Opportunities to Earn IDP Hours" October 11, 2012

"Construction work give interns experience working with materials and a better understanding of installation requirements and materials limitations," said Harry M. Falconer, Jr., AIA, NCARB, Director, Internship + Education.

"2012 IDP Coordinators Conference: Sharing Best Practices" July 29, 2012

"Opportunities for Growth: Supplemental Experience" May 18, 2012

"NCARB Launches Final Phase of IDP 2.0" April 11, 2012

"IDP 2.0 empowers interns like never before," said Director, Intern Development Program, Harry M. Falconer, Jr., AIA, NCARB. "The improved program offers interns increased flexibility..."

"NCARB Releases Tools and Resources to Assist Interns with the Rollover to IDP 2.0" February 28, 2012

"NCARB Outreach on the Road: Designing Your Future" January 24, 2012 "IDP Firm Award and IDP Outstanding Firm Award Applications Now Available" September 1, 2011

"IDP Coordinators Meet in Chicago" August 2011

"2010 President's Medal Awarded to Seven for Their Service to the Public and the Profession Through NCARB" June 2010

"Credited with guiding a broad enhancement of services for the sake of architectural interns... [Falconer's] achievements include facilitating a much needed update of the program to be more aligned with the current architectural practices. The IDP was raised to a directorate level at NCARB under his leadership"

"NCARB Announces Major Improvements to the Intern Development Program" April 28, 2009

"National Council of Architectural Registrations Boards Resolution Designed to Improve IDP Training Reporting"
June 2008

"Two Join NCARB Senior Staff" June 2006

#### NCARB.org | ANNUAL REPORTS

Harry Falconer AIA has been quoted, featured, or recognized, in the following published articles, unless noted otherwise:

NCARB 2015 Annual Report
"NCARB Live: IDP Streamline and
Overhaul"

NCARB 2014 Annual Report

"Licensure and Reciprocity"
"Broadly Experienced Research Team"
"Intern Development Program"
"Outreach Activities"
(Falconer, as Director, Experience +
Education, leads the NCARB Outreach
initiatives)

"NCARB Award"

(Falconer, as Director, Experience + Education, leads the development and delivery of the NCARB Award program) "Internship Advisory Committee"

NCARB 2013 Annual Report
"Internship Committee"
"Education Committee"
"Intern Think Tank"
"Outreach Activities"
(Falconer, as Director, Experience +
Education, leads the NCARB Outreach
initiatives)
"Practice Analysis"

(Falconer, as Director, Intern Development Program, led the development and evaluation of the Practice Analysis internship-related surveys and development of the Internship Report)









#### NCARB | PUBLICATIONS

Harry Falconer AIA has been quoted, featured, or recognized, in the following NCARB Publications articles, unless noted otherwise:

"IDP 2.0: The Final Phase" NCARB Direct Connection 2011, Volume 14, Issue 2

"The final phase of IDP 2.0 encompasses the most significant changes to the IDP since its inception in the 1970's" said Harry M. Falconer, Jr., AIA, NCARB, Director, IDP

"It's a Direct Connection: Putting a Face on NCARB!" NCARB Direct Connection 2011, Volume 14, Issue 2

"A Resource Network for Interns" NCARB Direct Connection 2011, Volume 14, Issue 1 (Falconer, as IDP Director, had editorial oversight for program content)

"NCARB Annual Meeting and Conference Recap" NCARB Direct Connection 2010, Volume 13, Issue 2

"IDP Conference Marks New Role for Educator Coordinators" NCARB Direct Connection 2010, Volume 13, Issue 2

"IDP 2.0: The Final Phase" NCARB Direct Connection 2010, Volume 13, Issue 2

"It's a Two-way Street" NCARB Direct Connection 2010, Volume 13, Issue 2 "We are out there listening and not just speaking to people; we're joining in the dialogue – to make sure our rules, processes, and programs are clearer," said Harry Falconer Jr., AIA, NCARB, Director, IDP

"(mis)information Overload" NCARB Direct Connection 2010, Volume 13, Issue 2

"Outreach: NCARB Style" NCARB Direct Connection 2010, Volume 13, Issue 1

"IDP 2.0: Phase 3" NCARB Direct Connection 2010, Volume 13, Issue 1 (Falconer, as IDP Director, had editorial oversight for program content)

"Evolving Internship: IDP 2.0" NCARB Direct Connection 2009, Volume 12, Issue 2

"Demystifying the Path to Licensure" NCARB Direct Connection 2009, Volume 12, Issue 2 (Falconer, as IDP Director, had editorial oversight for program content)

"From Idea to Implementation - IDP Rulemaking" NCARB Direct Connection 2009, Volume 12, Issue 2

"Architects of Regulation" NCARB Direct Connection 2009, Volume 12, Issue 1 "New Resources for IDP Supervisors" NCARB Direct Connection 2009, Volume 12, Issue 1

"The Core Competency Study" NCARB Direct Connection 2008, Volume 11, Issue 2 (Falconer, as IDP Director, had editorial oversight for program content)

"2008 Annual Meeting and Conference Customer Service and IDP Dominate Discussions" NCARB Direct Connection 2008, Volume 11, Issue 2

"Recognizing Best Practices for IDP" NCARB Direct Connection 2008, Volume 11, Issue 1 (Falconer, as IDP Director, had editorial oversight for program content)

"IDP Training Documentation: Creating the Best Experience" NCARB Direct Connection 2007, Volume 10, Issue 2 (Falconer, as IDP Director, had editorial oversight for program content)

"2007 NCARB Annual Meeting and Conference: Annual Meeting Workshop Highlights" NCARB Direct Connection 2007, Volume 10, Issue 2

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- 3.3 **Removing Barriers**
- 3.4 **Defining Practical Experience**
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#### Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

NCARB Leadership

David Hinson, FAIA Professor and Head of APLA Auburn School of Architecture Auburn, AL

IDP Advisory Committee IDP Educator Coordinator

#### Challenge:

Design a required, well-rounded experience program to prepare individuals to competently practice architecture independently, which recognizes current realities of practice while retaining appropriate rigor in the process.

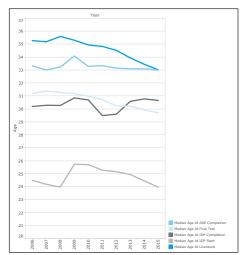
Harry was recruited by NCARB in 2006 to lead the redesign of the required experience program for licensure. He singlehandedly built the first directorate in NCARB's history to directly address the issues relevant to intern architects and internships in architecture.

Licensure candidates participating in the Intern Development Program (IDP) [now the Architectural Experience Program® (AXP®)] in 2006 were taking an average of 5.3 years after graduation to complete the program. Harry focused attention on unnecessary barriers to licensure based on outdated employment duration requirements and reporting methods, as well as limited options for earning acceptable experience. The IDP, as launched in 1976, required documentation of 700 training units (5600 hours) of experience in 15 areas of practice. The original intent was to guide candidates in developing these core competencies of architecture practice in three years. Acceptable core experience was to be obtained predominately under the direct supervision of an architect

#### Role:

Harry dissected and challenged all rules and requirements of the IDP, drawing on his extensive years of experience supervising and mentoring licensure candidates. Additional feedback from candidates and supervisors from across the nation clarified the unnecessary barriers and opportunities to make the IDP, a more relevant and positive experience for candidates and practitioners alike.

Harry led the research, collected stakeholder data and presented evidence to relevant NCARB committees, NCARB volunteer leadership, member licensing boards, and collateral and allied organizations, advocating for meaningful change to the process.



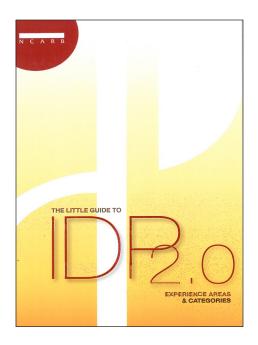
Source: 2016 NCARB by the Numbers Program changes reduced the time to licensure

#### Outcome:

- The time it takes from beginning architecture education to obtaining licensure has continuously improved over the past seven years - now just over 13 years.
- Over 41,500 candidates are on the path to licensure - breaking all records.
- Nearly 4900 candidates completed the IDP in 2015 – a 27% increase over 2014.
- Sixty-two percent of candidates concurrently take the ARE while completing IDP.
- The average time to complete the ARE is 2.1 years – the shortest time since 2010.
- Graduates of accredited architecture programs combining education, experience, and examination reduce their time to licensure by two years.
- Diversity in the profession is improving. One in three new licensees are women.



**IDP Advisory Committee** 



#### Challenge:

Recognize alternative means of gaining valid required Intern Development Program (IDP) [now the Architectural Experience Program® (AXP®)] experience outside of traditional work settings in architecture firms. Candidates often report difficulty in developing competence in certain IDP experience areas due to circumstances beyond their control. Provide options for candidates to gain IDP experience within firms based upon limited availability of appropriate project assignments.

#### Phase 1

IDP 2.0 was introduced in phases so that candidates could take advantage of the expanded opportunities during the economic downturn.

#### Role:

Harry identified multiple experience opportunities that could substitute for work performed daily by the licensure candidates in the context of an architect's office. He presented research and justification for each option, and led consideration by the NCARB committees and NCARB Member Licensing Boards of each change. Harry authored reports to the NCARB Board of Directors, and drafted resolutions for NCARB Member Licensing Boards for additional options to allow candidates to earn IDP experience.

#### Outcome:

Resolutions were passed by NCARB Member Licensing Boards, confirming the following experience options to develop the competencies required by the IDP, resulting in every candidate enjoying increased opportunities to achieve licensure in many different experience settings, whether or not they were employed at the time:

#### **Core Hours:**

Completing *Emerging Professional's Companion* (EPC) activities in a qualified work setting

Reading and passing the quiz for NCARB's *Professional Conduct* monograph

Site visits with mentors

Submitting entries to design competitions

#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

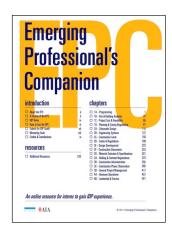
NCARB Leadership

Susan Shaefer Kliman, PhD, AIA Chair and Program Director Department of Architecture and Urban Sustainability University of the District of Columbia

IDP Committee Chair IDP Advisory Committee Member













#### **Elective Hours:**

Completing AIA CES courses

Obtaining LEED accreditation

**Completing Construction Specifications** Institute (CSI) certificate programs

Earning elective hours for completing Emerging Professionals Companion exercises

**Completing Construction Specifications** Institute's (CSI) Construction Education Network (CEN) programs

#### Additionally, three new work settings were introduced:

Paid academic internships (co-op, externship, preceptorship, etc.) were allowed to earn required IDP experience whether or not earning academic credit. This recognized the fact that experience gained in a work environment differs holistically from experience taught in an academic classroom setting, and therefore the competencies developed in each setting are therefore valid.

Community Based Design Center/ Collaborative was added as a means to gain required experience through volunteer positions. This recognized the importance of encouraging aspiring architects to volunteer and give back to their communities, and also to develop leadership skills.

Construction Work was accepted as valid elective experience. This recognized experience gained working on a construction site enhances an individual's knowledge of how building elements perform, how assemblies are constructed, as well as challenges faced in construction of the built environment.







Phase 2 addressed eligibility, supervision, and employment status

#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

NCARB Leadership

Gary E. Demele, FAIA, NCARB Principal Busch Architects Minneapolis, MN

IDP Committee
IDP Advisory Committee Member
NCARB Region 4 Director

#### Challenge:

Recognize valid experience where competency is developed. Perception existed that experience required for licensure could only be valid when earned within the context of 'responsible control,' during an uninterrupted period of time working in an office. Supervisors and licensure candidates challenged traditional expectations. reporting successful demonstration of competencies required regardless of a supervisor's license, remote supervision, or how many consecutive weeks assigned to a project. Current trends in practice have led firms to share work across national and global offices; current technology allows access to information and development of documentation to happen faster, as well as evidence of work performed.

#### Role:

Harry built consensus that competency is developed as experience is gained. regardless of the level of higher education, employment, locale, and IDP reviewer. He challenged fellow subject matter experts, leadership, member licensing boards and collaterals to look holistically at adult learning today. Harry used examples of personal experience in supervising candidates in practice to expose flaws in eligibility, supervision, and duration requirement. He urged architects to look frankly and honestly at their practices; to acknowledge reality and champion currency in requirement to maintain rigor. Harry authored reports to the NCARB Board of Directors and drafted resolutions for consideration by NCARB Member Boards.

#### Outcome:

Resolutions passed by the NCARB Member Boards eliminated barriers imposed by employment duration requirements, supervisor jurisdiction of licensure, and candidate location of employment:

Direct Supervision was modified to allow IDP supervisors to oversee their interns through a mix of personal contact and remote communication. This recognized current practice is not limited to the traditional office setting, where a supervisor is located consistently in the same office and is looking at an employees work on a daily basis.

Direct Supervision was modified to remove the requirement that the supervisor be licensed in the jurisdiction where the experience occurs, recognizing experience requirements are not based on an architect's "responsible control" over the work.



#### **Outcome: (continued)**

The IDP Eligibility Date was changed to employment in an architecture firm after completion of a high school diploma, recognizing the fact that firms hire aspiring architects, thereby offering a valid means to gain competence in certain experience areas.

The IDP Employment Duration Requirement was eliminated, recognizing that valid experience in the IDP is gained through the competent performance of the defined task(s) in an experience area.

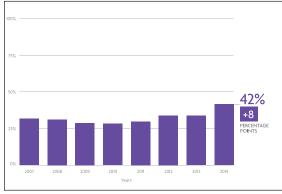
Architect Mentors were allowed to verify certain IDP experience options, recognizing the value of the mentor's role in providing leadership and experience to aspiring architects.

The Reporting Requirement has been expanded to accept reporting of all valid experience hours up to five years in the past, recognizing the fact that experience occurring beyond the six-month reporting requirement (up to five years in past), is still 'experience'; however, this time is recognized at 50 percent of the reported hours. Timely reporting and frequent interaction between the supervisor and licensure candidate is encouraged to ensure 100% credit for reported experience.

The AXP Portfolio method for documentation of completion of the AXP launched June 29, 2016. This new method recognizes experienced

professionals who have worked for firms and have significant experience in the past and are currently unable to complete the AXP through the traditional means of reporting hours due to current work assignments and roles.

#### RECORDS STARTED WHILE IN SCHOOL



Source: 2016 NCARB by the Numbers
New options allowing more valid experience opportunities
while in school significantly increased the number of students
starting IDP prior to graduation

New options allow for more work-life balance and flexibility for candidates to stay engaged and/or re-engage.



The number of candidates reporting has increased significantly, and the time to complete the program continues to decrease.

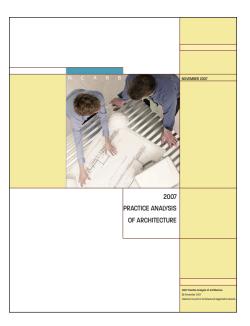


Source: 2016 NCARB by the Numbers

#### IDP REPORTING REQUIREMENT



Over 1600 experience reports eligible for 50% credit were submitted within one month of the rule change.



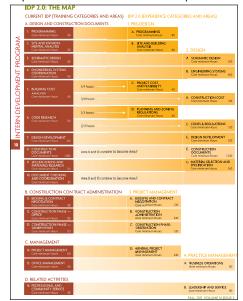
#### Challenge:

Define the appropriate knowledge required of an architect upon licensure to ensure competent independent practice. The experiences required in the Intern Development Program (IDP) [now the Architectural Experience Program® (AXP®)], (developed in the early 1970's), had seen only minor modifications over 30 years. A practice analysis is regularly conducted with practitioners in order to define the knowledge and skills they must possess at the time of licensure. Harry recognized an opportunity to extend the findings from NCARB's practice analyses to inform IDP requirements rather than just for NCARB's Architect Registration Examination® (ARE®) specifications as had been historically the case.

#### Role 1:

Harry Falconer AIA, championed the need to base IDP requirements on data collected from the profession, from NCARB Committees, and the NCARB Member Licensing Board, as a complete picture. He collaborated on the development of the survey instrument and led the analysis and integration of the results of the 2007 NCARB Practice Analysis of Architecture (PA) in the development of IDP 2.0, implemented in 2012.

IDP 2.0 moved from core competencies to defined tasks, requiring a realignment of experience areas to reflect current practice



#### Outcome 1:

Licensure candidates participating in IDP 2.0 had a clear outline of competency requirements, experience settings, experience categories, and expanded options for gaining experience, aligned with current practice. The total hours required to complete IDP 2.0 remained at 5600. However, the core minimum requirements and areas were further reconfigured based on the results of the 2007 Practice Analysis of Architecture (PA). Seven experience settings were reconfigured to three settings, experience categories were aligned with practice areas, and the program's focus was directed to core requirements based on tasks.











#### Role 2:

Harry Falconer AIA strongly believed the evolution of the IDP was not complete with IDP 2.0. He envisioned and led the development of an independent practice analysis focused on the tasks that an aspiring architect should perform competently upon licensure. He was adamant that any analysis must include architects, supervisors, mentors, interns, and educators, leading to his collaboration in the development and delivery of the four survey components of the 2012 NCARB Practice Analysis of Architecture: Education, Internship, Examination, and Continuing Education. Harry led the analysis and integration of the results of the Internship component of the Practice Analysis in the development of Architectural Experience Program® (AXP®).

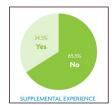


Cross-functional focus teams ensured greater stakeholder focus and impact in the development of the Practice Analysis

#### Outcome 2:

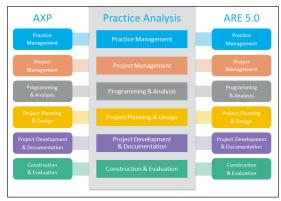
Candidates completing IDP were expected to competently perform all required tasks independently. The Practice Analysis revealed that only 9.3 percent of supervisors indicated that tasks were being completed with no assistance. Further, respondents reported that supplemental education/experience in lieu of on the job performance of tasks was not acceptable.



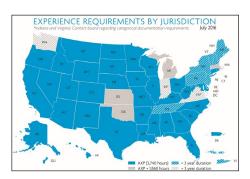


AXP was developed to clearly focus on and require demonstration of competent performance of tasks in six practicerelated areas. ARE 5.0 was developed to test the knowledge and skill of the licensure candidate in the same six areas of practice. The alignment of the AXP® and the ARE® 5.0 provides a current, coordinated, and seamless experience for aspiring architects seeking licensure.

The results of the 2012 NCARB Practice Analysis of Architecture Education module were used by NCARB and the NAAB to inform conversations at the 2013 NAAB Accreditation Review Conference (ARC), providing data to support modifications made to the NAAB's Student Performance Criteria (SPC). Harry performed comparisons between the results of the PA education and experience modules and the SPC. He developed and led the orientation and training sessions for NCARB's ARC delegation.



AXP and ARE are aligned for the first time



51 of NCARB's Member Boards have adopted or are in the process of adopting the 3740 hours, making this the most successful change adopted by its member boards in NCARB's history.

#### Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

NCARB Leadership

Jeanne Jackson, FAIA Vice President VCBO Architects Salt Lake City, UT Internship Committee Chair Internship Advisory Committee Member

#### Challenge:

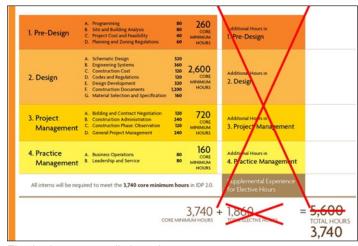
Administering a mandatory experience program without extraneous requirements based on historical assumptions. The Intern Development Program (IDP) [now the Architectural Experience Program® (AXP®)] 5600 hours were divided into core and elective requirements. Most participating in IDP recorded all of their elective hours in one or two experience categories. Advances in technology and practice now allow activities that used to take hours to be completed in minutes. IDP was developed to provide a plan for developing competency. A candidate can repeat the same tasks over and over (inaccurately,) and yet never become competent. There is no evidence that repetition, or elective hours required by IDP, ensure greater competence.

#### Role:

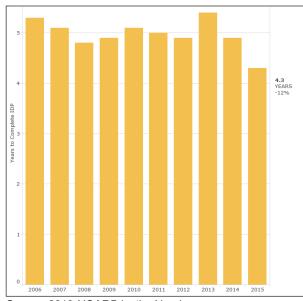
Harry first challenged the relevance of 'elective' hours in 2008 when developing IDP 2.0. He firmly believes and remains vocal that a structured experience program should only include what is 'required' to demonstrate competency at licensure. The discussion resurfaced in 2014; Harry knew the timing was right and took the lead in educating licensing boards, committee members, leadership, and collateral organizations of the burden of requiring elective hours and their lack of value in demonstrating competency.

#### Outcome:

The 1860 elective hours were eliminated from the program on July 1, 2015. Over 1100 licensure candidates became eligible to complete the IDP. NCARB by the Numbers 2014 data reported 3,543 IDP completions, taking candidates an average of 4.9 years. NCARB by the Numbers 2015 data reported 4,896 candidates competed the IDP in an average of 4.3 years.



Elective hours were eliminated



Source: 2016 NCARB by the Numbers The average licensure candidate completed the IDP in 4.3 years in 2015 - one year less than in 2008.



"Without Harry's foresight, courage, and persistence the important evolution of NCARB programs would not have occurred. Simply put, future generations of architects owe a huge debt to Harry's belief that the licensure path must tolerate alternatives and embrace clarity."

Michael J. Armstrong NCARB CEO

#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

Other: NCARB Leadership

Michael J. Armstrong Chief Executive Officer NCARB Washington, DC

# Challenge:

Implement and maintain a national experience program deemed relevant in today's workplace by individuals seeking licensure as well as by architects supervising their work. The Intern Development Program (IDP) [now the Architectural Experience Program® (AXP®)], was created to encourage exposure to the many elements of architecture necessary for independent competent practice. Somewhere along the way, IDP became a method to document seat time, losing its value to the profession.

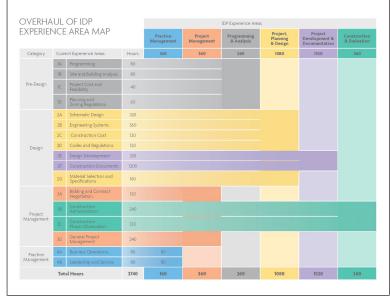
#### Role:

Harry has transformed the national experience program from an exercise in reporting seat time into a vital resource for professional development for all emerging professionals. He established the idea that AXP must focus on competent performance of the tasks identified by the profession through the Practice Analysis with minimal emphasis on the documentation of hours completing tasks. He partnered with licensure candidates. architects, and allied professionals to understand today's challenges and successes in gaining practical experience, and he has implemented a sustainable program for the future of the profession.

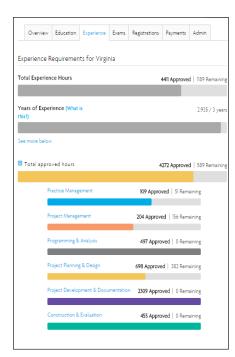
#### **Outcome:**

Licensure candidates have a clear understanding of what they should be able perform independently in order to practice architecture. Ninety-six tasks comprise the requirements to complete the AXP. While the program still requires documentation of 3740 hours, the 17 experience areas of IDP have transitioned to six experience areas. Tasks that one must competently perform within each area are identified, without reference to the amount of time one should spend "performing" a task. This acknowledges that individuals develop competency in different timelines. Further, the experience areas and the distribution of tasks reflect how individuals truly work on projects - multiple tasks are performed concurrently. In line with completing one's apprenticeship or internship, candidates must demonstrate to their supervisor their competence in experience areas to earn acceptable hours.

AXP provides candidates a clear understanding of employment settings in which they can earn experience: Setting A (Practice of Architecture) and Setting O (Other Experience). The importance of working with an architect in an architecture firm remains the focal point of the program, whereas "Other Experience" describes opportunities outside of the architecture firm.



The 17 experience areas of IDP translated to six experience areas in AXP. Over 2900 licensure candidates became eligible to complete the IDP upon the transition.



# Declaration of Responsibility I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included: NCARB Leadership Jonathan Matthew Taylor, AIA LLB Architects Pawtucket, RI IDP Advisory Committee AIA RI State Licensing Advisor 2009 AIA NAC Chair

#### Challenge 1:

Beginning a candidate's NCARB Record and reporting of Intern Development Program (IDP) [now the Architectural Experience Program® (AXP®)], experience credits was a paper process in 2006. This led to many applications being incorrectly filled out by candidates. supervisors, and mentors, to illegible applications making review by Council staff difficult, and to many lost mailings and challenges in recovering a candidate's files. This paper-based process failed to acknowledge the digital electronic data tools used by the majority of candidates in both their professional and personal lives.

#### Role:

Harry envisioned a digital candidate application process for creating an NCARB Record, including an online reporting system for documenting progress in meeting the requirements of the IDP. He led discussions and research, and presented evidence of the viability of secure, ethical online transactions, including electronic reviews and e-signatures by a candidate's supervisor.

#### Outcome:

NCARB launched its online candidate application for a Record in 2007. Focus then transitioned to deploying a companion online reporting system for documenting IDP experience. Candidates, supervisors, and licensing boards realized the benefits of an online review of experience in today's mobile practice. The electronic experience verification reporting (e-EVR) system was launched in December 2008.

#### Challenge 2:

Maintain reporting systems that are relevant to expectations of today's licensure candidates, supervisors, and licensing boards, and that reduce unnecessary burdens while remaining secure.

#### Role:

Harry responded to feedback from candidates to champion continued development of both application and reporting systems, meeting the needs of the candidates, supervisors, mentors and licensing boards.



#### Outcome:

NCARB's reporting systems continue to evolve to meet the needs of licensure candidates. To ensure convenient reporting of experience, the mobile app – MY IDP – was launched in 2013. MY AXP was launched on June 29, 2016 concurrently with the Architectural Experience Program® (AXP®).





FORMERLY KNOWN AS THE



#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

NCARB Leadership

Dennis S. Ward, FAIA, NCARB 2015-2016 NCARB President

Internship Committee Internship Advisory Committee Co-Chair

#### Challenge:

Establish a new name for the mandatory national architectural experience program recognized and respected by the architecture profession, allied professions, related industry, and the public at large. Emerging professionals have long expressed frustration that the title "Intern Development Program," or "IDP," was only recognizable within our profession. as it has no reference to architecture. Most critically, the IDP didn't exist to 'develop interns,' it existed to "develop architects." Responding to an industrywide push to retire the term "intern," NCARB's Board of Directors accepted the recommendations of the Future Title Task Force that the term "intern" reflects a pre-licensure status, that the title of those pursuing licensure should not be regulated or titled by NCARB.

#### Role:

Harry championed AIA, AIAS, and other stakeholder interests to rename the Intern Development Program as he concurrently developed the sunset plan for NCARB's use of the term "intern." Leading research and collecting feedback from emerging professionals, state licensing boards, and industry leaders, he mobilized volunteers nationally. More than 50 program names were submitted. Harry methodically structured the proposals, developed pros and cons for each, and led the deliberations at NCARB's Board of Directors meeting.

#### Outcome:

The NCARB Board of Directors voted in December 2015 to change the name of "IDP" to the "Architectural Experience Program® (AXP®)." The name clearly represents the objective of the program: acquiring Architectural Experience. The new name aligns with NCARB's national examination, the Architect Registration Examination® (ARE®).



Future Title Task Force



Falconer presenting to NCARB Board of Directors



Falconer and Veazey presented NCARB's first national web conference from St. Louis. MO.

#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

NCARB Leadership

Scott C. Veazey, AIA, NCARB Partner (Retired) VPS Architecture Evansville, IN

2015-2016 NAAB President 2011-2012 NCARB President

Future Title Task Force Internship Committee Member Internship Advisory Committee Committee Co-Chair

#### Challenge:

Engage in direct communication with licensure candidates and stakeholders nationally to demystify programs, utilizing opportunities to solicit real-time feedback and encourage participation in the evolution of requirements for licensure. NCARB's Intern Development Program (IDP) [now Architectural Experience Program® (AXP®)] and Architect Registration Examination® (ARE®) are used by all jurisdictions for licensure; however stakeholders felt no ownership, citing a lack of understanding of rules and reasons for requirements. NCARB has historically engaged only member licensing board members in discussions on, and development of its programs. Inaccurate information, based on individuals' personal opinions and circumstances surfaced as urban myths. These myths clouded reality, and encouraged a lack of trust and value in the path to licensure. Candidates for licensure had no voice. and the volunteers providing support as IDP Coordinators had no formal direction or training by NCARB programs.

#### Role:

Harry changed NCARB's culture of interaction with its stakeholders by demonstrating that the value of outreach is not just about communication "to" individuals. Rather outreach provides critical opportunities to listen to people - to gathering information "from" people and developing a collaborative sense of ownership in the licensure process. He championed the value of "mentoring up" - recognizing candidates' feedback is critical to a successful future of the profession, resulting in his leadership of the Intern Think Tank. He recognized the need for a network of trained volunteers to provide un-biased, accurate program information and mentorship. Harry initiated, negotiated, and convinced NCARB and AIA leadership to transition the management and training of the IDP Coordinators to NCARB, and re-energized this network, rebranding them as Architect Licensing Advisors.



#### Outcome:

Communication with the profession's stakeholders has been expanded to include in-person and virtual presentations to schools, firms, AIA components and conferences, collateral and allied professional conferences and events, reaching over 10,000 individuals annually. Conversations with the outreach team nationally now inform NCARB committees and task forces, as well as NCARB's Board of Directors' discussions and actions.



The Architect Licensing Advisors
Community is now a respected, valued group of volunteers, committed to
providing accurate information on the
path to licensure and mentorship. Under
Harry's leadership, the IDP Coordinators
Conference, now the Licensing Advisors Summit, has grown from around
80 attendees to over 250, representing
annually 90+ accredited programs, 35+
AIAS chapters, 35+ states, firms, and
licensing boards.







"Harry displayed a sense of optimism and excitement for the future of architecture that was inspiring as an intern participating on the Intern Think Tank. He created an environment that encouraged and truly valued new ideas, new initiatives, and instilled confidence in us to freely express our opinions and thoughts, while also being respectful and productive. He holds in high priority that all ideas will be heard, all time spent will better the profession. and the ultimate goal is to implement and inspire betterment of architecture."

Kathrvn Wetherbee Wise, AIA Architect Portland, ME

Internship Advisory Committee AIA Maine Licensing Advisor Intern Think Tank

Outcome: (continued)

The National Architectural Accrediting Board requires, as a condition of accreditation, that an IDP Coordinator (now termed an Architect Licensing Advisor) be identified and trained by NCARB.



AIAS, partnering with NCARB, has set a goal to appoint a student in each chapter as an Architect Licensing Advisor, recognizing the value of peer-to-peer communication and learning.

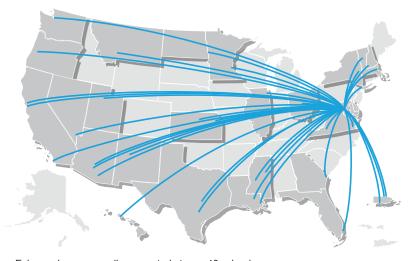


The Intern Think Tank has been established, annually bringing together 12 licensure candidates to discuss the successes and the challenges they face in their pursuit of licensure. Members brainstorm concepts for new programs supporting the path to licensure, supervisor and mentor opportunities for engagements and communications methods and tools.

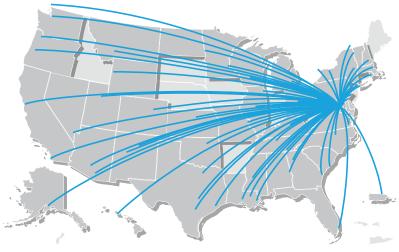


The Internship & Career Survey is jointly commissioned by AIA and NCARB bi-annually. The survey

provides important information on career paths of architecture graduates, support provided by firms, and perception analysis.



Falconer has personally presented at over 40 schools



Falconer has personally presented to over 50 AIA components and at over 15 allied professional events.

#### **Project:**

New Construction

#### **Architect of Record:**

Einhorn Yaffee Prescott, Architecture & Engineering, PC

#### **Design Architect:**

Robert A. M. Stern, Architects

#### **Role of Nominee:**

Senior Project Manager

#### **Year Completed:**

2003



I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included:

**Project Management** 

Andrew W. Prescott, AIA Founding Partner and Executive Principal (Retired) Einhorn Yaffee Prescott, Architecture & Engineering, PC Washington, DC







#### Role:

Harry focused his practice of architecture on client development and maintenance, as well as project management. He believes that great architecture is created by listening to clients and users; transforming that understanding to create a vision together. Harry utilizes the strengths of the entire project team to shape the built environment.

Harry served as project architect on the Southwest Quad project team beginning in 1996 with programming and conceptual design. He worked closely with Robert A.M. Stern's design team from concept through design development to ensure the University's program, spatial needs, and budget were met during the design process. He served as senior project manager during design and construction through early 2002, managing architecture and engineering design teams, consultants, schedule, budget, owner and consultant contracts, and was the liaison to the university's facilities and construction teams.

#### Synopsis:

Georgetown University's Southwest Quad added over 1 million square feet of occupied space to the campus after more than three years and \$188 million in construction costs. It includes:

#### Residence Halls:

Kennedy, McCarthy, and Reynolds Family Hall - combined 784-beds

#### **Dining Facility:**

Leo J. O-Donovan Hall – 1200 seats

# **Underground Parking Facility:** 4 stories, over 780 vehicle spaces

Underground transportation and fuel cell bus maintenance facility

# **Jesuit Community Residence:**

Wolfington Hall

(note: Einhorn Yaffee Prescott contracted as design architect and architect of record)

"Harry's mastery in understanding and addressing the complexity of architectural challenges of the Southwest Quadrangle project led the successful collaboration amongst the University community, stakeholders, and governmental agencies. His commitment to excellent and sustainable architectural outcomes and integration of our expectations was the key asset to the outstanding success of the project."

Lenn E. Robinson, AIA, NCARB Senior Project Manager/Architect University Facilities Georgetown University





#### Synopsis:(continued)

Georgetown University's Southwest Quad project began in the mid 1990's as a single residence hall. In response to a growing enrollment and neighborhood concerns, the project quickly grew into five buildings with underground parking. The complex was planned as a living/learning community. The addition of the new residence halls allowed the university to increase its on-campus housing of traditional undergraduate students on campus from 78 percent to approximately 90 percent.

The site, originally a surface parking lot, has spectacular views of the Potomac River. The project's size and its adjacency to a historic district and federally owned park land, required a detailed environmental impact study, and close collaboration with federal and community leaders to obtain approvals from DC's Board of Zoning Adjustment, Commission of Fine Arts, National Park Service, and the Old Georgetown Board.

Pre-construction site work included re-routing major utilities serving the surrounding communities, as well as bridging an existing "river" traversing the entire university's campus encased in an eight-foot diameter brick culvert. Prior to construction, over 300,000 cubic yards of soil and rock were removed to begin construction of the parking garage and bus facility. Construction of the buildings lasted two years.





The residence halls include single, double, and triple rooms. Ancillary spaces include community rooms with kitchens, seminar space and classrooms, as well as recreational and multipurpose rooms. The dining hall is a state-of-theart two-story facility with mobile serving stations offering a variety of cuisines. The Jesuit community residence is the first-ever built on campus to specifically house the Jesuit Community. It includes a chapel, meeting spaces, and private living quarters designed to meet the needs of aging individuals. The ground floor was designed to encourage more collaboration between the Jesuits and the university community.