



Field Report

A Publication of AIA Colorado

(303) 831-6183

October 1991

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NCARB ANNOUNCES EXAM DATES

1991 - December 10-11
1992 - June 15-18 &
December 14-15

Call the Colorado Board of Examiners for information on deadlines for applications and admission requirements (894-7801).

MESSAGE FROM THE NEW EXECUTIVE DIRECTOR:

I am so excited to be a part of AIA Colorado. Having been in the profession for almost 13 years, I am familiar with the workings of the organization, both locally and nationally. I look forward to helping AIA Colorado grow and prosper. I look forward to meeting all of you at the Design Conference in November.

Linda Smith, CAA

91 AIA SALARY SURVEY: FEWER ARCHITECTURAL PROFESSIONALS, BUT SALARIES HOLD STEADY (News Release from National AIA)

The AIA Salary Report, which derives from the AIA Firm Survey, is part of the AIA's ongoing commitment to maintaining reliable data on salary scales in the United States architectural services industry. The report's figures are calculated from responses to the 1991 AIA Firm Survey, mailed to 15,000 AIA member-owned firms constitute a large percentage of all firms offering architectural services (approximately 85 percent), the results are representative of the architectural services industry as a whole. The Salary Report breaks down the figures by state, by region, and by 19 major metropolitan markets.

The 1991 AIA Salary Report is available to the public for purchase. Contact AIA Colorado at 831-6183 for details.

"EDUCATING the VISIONS of ARCHITECTURE"

1991 Design Conference, November 22nd & 23rd

John Williams, AIA
Conference Chair

What does AIA do for you? If you attend this year's Design Conference you will have that question answered. Each year the Design Conference Planning Committee is charged with establishing the Design Conference theme, speakers and topics and arranging them into two days of design presentations, workshops and seminars. This year's committee has met this charge with a rich variety of speakers and events. The AIA Colorado staff, under the new direction of Linda Smith, is working hard to implement the many organizational details and tasks for these events and the trade exhibition. Together this Design Conference team will offer you two days of professional development, rejuvenation and inspiration, as members of the AIA.

You should have had time by now to review your conference brochures. If not, take a few minutes to review the breakout session choices, make your selections and send in your registrations early. The registration fees are largely subsidized by the exhibitors and sponsors and include Saturday's luncheon and two cocktail parties in the Exhibit Hall. The conference is a great value and single day registrations are also available. This year's centralized location, in downtown Denver, makes access convenient for the majority of members, as well as educators, students and the public.

All year long you have been reading about the development of the conference, it's theme, goals and objectives, the expanded awards program and exhibition, the exciting speakers and presenters, and the diverse topics in architectural education, including educating the public about architecture. Now it's time to make your commitment to be there, to both find out and benefit from what AIA does for you.

The 1990-91 recession is challenging conventional wisdom about the effect of economic slowdowns on the architectural profession. According to The American Institute of Architects, there are fewer full-time employees in the profession; but on the average, salaries have just about kept pace with the Consumer Price Index. This

information comes from the 1991 AIA Salary Report for Architectural Design Firms, published biannually by the AIA.

According to the survey, architecture firms have fewer employees since 1988, with 130,000 full-time workers currently reported. This reflects a 5 percent decline in the architectural work force since 1988, when 137,000 full-time employees were reported. Most of all the decline is concentrated in intern-architect and technical staff positions.

F Y I

58 PASS BOARD EXAM

The Colorado Board of Examiners of Architects has announced that 58 candidates successfully completed the Architectural Registration Examination administered in June. Architectural licenses are issued to those candidates who have taken all nine divisions of the examination. A list of these candidates appears elsewhere in this publication.

ARCHITECTS SELECT THE BEST IN ARCHITECTURE

From millions of buildings constructed in America since 1980, architects participating in a national survey conducted by The American Institute of Architects selected Fay Jones' **Thornycrown Chapel**, a tiny sanctuary in Arkansas' Ozark Mountains, as the best in American architecture.

Survey participants also named **Frank Lloyd Wright's Fallingwater** in Bear Run, Pa., as the best all time; chose **I.M. Pei, AIA**, as the most influential living architect; and picked **Chicago** as the best American city in terms of architectural quality and innovation.

ARCHITECTURE 1992: THE AIA CALENDAR

The new desk top engagement calendar includes 52 full color images, from castles and cathedrals to contemporary office buildings, in a weekly format with plenty of space for writing. The AIA calendar is a perfect gift for the holidays. Members' price: \$9.95.

MAGAZINES STILL NEEDED

The AIA Colorado Conference Committee is seeking magazines to provide raw material for a collage by young designers at the November Conference. Please deliver clean discarded magazines with lots of pictures to the Carriage House. Thank you. Be sure to come and see what we create with them! — Jane Blackstone

AMERICANS WITH DISABILITIES ACT TO CHANGE THE FACE OF ARCHITECTURE

By Stephanie Stubbs, AIA News Service

On July 26, 1991, one year to the day after President Bush signed into law the American With Disabilities Act (ADA), which prohibits discrimination against persons with disabilities in places of public accommodation and commercial facilities, the U. S. Department of Justice issued final regulations and guidelines for compliance with the ADA. These regulations will have great impact on alterations of existing buildings and on the way architects design new buildings.

In terms of architecture, the ADA intends to ensure that persons with disabilities, both employees and patrons, can get to, enter and use the facility. The concept of accessibility goes beyond the enabling people in wheelchairs to enter and use a building. A disability is a physical or mental impairment that substantially limits an individual's ability to perform one or more major life activity, such as walking, seeing, hearing, speaking, breathing, learning and working.

Title III is the section of the ADA that deals with the places of public accommodations and commercial facilities, and the Justice Department has estimated that over five million buildings - including schools, restaurants, hotels, retail stores, theaters, medical facilities, and recreational facilities will be affected. First of all, the regulations stipulate removal of all architectural and communications barriers that is "readily

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achieved" means "easily accomplished without much effort." Examples might include a ramp to an entrance only by steps, providing a stall, and making available a waiter to read the menu (paired diner) in a restaurant.

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must comply with this law by January 26, 1993; those with 26 or more employees and \$1 million or more in gross receipts must comply by January 26, 1992, must comply by January 26, 1991, and those with 11 to 25 employees and \$500,000 or more in gross receipts must comply by July 26, 1992.

Also by January 26, 1991, alterations in all buildings must be readily accessible and usable by persons with disabilities to the maximum extent feasible. If the architecturally altered space is a common area with a primary function (such as a lobby, lunchroom, or meeting room), the main pathway to reach that space, as well as the telephones, bathrooms, and drinking fountains serving it, also must be accessible to and usable by persons with disabilities.

Any new building that is occupied after January 26, 1993 (and that has its construction permits certified after January 26, 1992), must comply with the new construction requirements of the ADA. Some requirements apply to all buildings, for instance, at least 50 percent of public entrances to all buildings must be usable by persons with disabilities. Other requirements are specific to the type of building. For example, theaters with over 300 seats must disperse spaces for wheelchairs throughout the theater, to allow wheelchair users to choose from a range of places to sit.

Although the regulations are complicated, in many cases they are flexible and permit alternative ways of meeting the intent of the law, especially in existing buildings. Many architects currently are studying the regulations to discover optimal ways to accommodate disabled persons within buildings, and they may be a good source of information for those planning to build or remodel. Likewise, the Department of Justice (202) 514-0301 and the Architectural and Transportation Barriers Compliance Board (800-USA-ABLE), both in Washington, D.C., can answer specific questions about ADA compliance.

CANDIDATES FOR 1992 OFFICERS

The following were placed in nomination for 1992 offices. Ballot and bios will run in the next newsletter.

President Elect: Curt Fentress, AIA
Secretary: Chick Lee, AIA; Peter Orleans, AIA
Treasurer: Chuck Brenner, AIA; Ed Draney, AIA
Assoc. Director: Randy Swanson

The Intern Development Program (IDP)

What Is It and Why Students, Interns and Architects Should Participate

Steven B. Walsh, AIA, Colorado IDP Coordinator

There are currently 50 interns participating in the IDP program in Colorado. Why have these aspiring practitioners joined while many architects and interns remain uninformed? The answer lies in a pro-active philosophy of long-term career planning and responsibility for one's own career development. While some complain that IDP is extra paperwork, is not required, is an added expense, and a duplication of the state recordkeeping system, the IDP interns know that over the course of their careers many hours of paperwork will be saved, the cost of maintaining an NCARB Council record is money well spent in terms of a comprehensive central record which is easily transferred to other states when the need arises, and that IDP is not a duplication but rather a *substitution* for the Colorado recordkeeping system. They also know that a greater percentage of IDP interns pass the ARE their first sitting compared to non-IDP interns due in part to a greater level of preparation by the time they get to the ARE. Simply put, IDP interns find the extra challenge undaunting and in the long run, the most efficient method for achieving registration and managing your career.

What is IDP? From the IDP Guidelines: "...IDP is a profession-wide, comprehensive program that contributes to the development of competent architects who can provide exemplary architectural services. A comprehensive internship program is necessary to acquire and reinforce the discipline, integrity, judgement, skills, knowledge and quest for learning that must serve the registered architect for a lifetime..."

What is IDP for? The IDP has five objectives:

- to define areas of architectural practice in which interns should acquire basic knowledge and skills;
- to encourage additional training in the broad aspects of architectural practice;
- to provide the highest quality information and advice about educational, internship and professional opportunities;
- to provide a uniform system for documentation and periodic assessment of internship activity; and
- to provide greater access to supplementary educational opportunities designed to enrich training.

The IDP program is the continuing education/practical experience component of the NCARB certification process. With an NCARB certificate received under the IDP guidelines, a registered architect can receive a license by endorsement from all 50 states and 4 territories including the 36 states that now or soon will require IDP for registration.

IDP is also a means to assure that intern's abilities and inclinations are fully explored during the formative years of their practice. At a recent resume seminar we held at UC-Denver, Ron Mason of Anderson, Mason, Dale said, "...it is your first job that sets the level of practice that will go with you the rest of your career...". A firm that can offer an intern a variety of experiences inherently practices at a level that should be emulated. That same firm has the right to ask its interns to go the extra mile; to put their heart into all the work they do.

Why is IDP important? IDP is the hub of a professional network *into* which is contributed professional and community service and *from* which are extracted resources and opportunities to aid your long-term professional development. Starting with your sponsor (an architect from your firm) and an advisor (an outside architect), you have the basis of a peer relationship which you can build upon. Where historically the apprentice was trained by a mentor on a daily basis, transferring knowledge and skills, today's office and the practice of architecture in general has become too complex and specialized. With the decline of mentorship, interns lacked a structured transition between formal education and architectural registration. A deficiency emerged in the preparation of competent architects. This is where the IDP stepped in.

Who is IDP for? IDP is for all of us. Though focused on interns as mentioned above, we all benefit from a better prepared, involved, and competent entry level architect. IDP sponsor firms will be exposed to a better selection of potential employees. IDP advisor architects report their experience as very satisfying, providing an unbiased and open channel of communication which establishes a forum for new ideas and problems which they can contribute solutions to.

Since the total responsibility for paperwork (which is minimal) rests upon the intern, sponsors and advisors note the small time commitment required for such an important aspect of the professional service they provide. Interns will develop into productive members of firms much more quickly by virtue of their exposure to a variety of tasks. The Air Force and other public clients consider IDP implementation as a selection factor when hiring firms for their projects. DPIC insurance recognizes IDP as a loss prevention tool when calculating insurance rates (Mar '87 Communique).

Students and interns may apply for the IDP program *after*: 1) the third year of an NAAB accredited professional degree program or, 2) the third year of a four year pre-professional degree program in architecture accepted for direct entry to an NAAB-accredited professional degree program (this includes the Environmental Design Architecture Option at the University of Colorado, Boulder) or, 3) the first year of an NAAB accredited Master of Architecture degree program (such as the Master of Architecture program at the University of Colorado, Denver) for interns with non-professional undergraduate degrees. There are also other education alternatives with requirements too specialized for this article but discussed in resources mentioned below. Architects recently registered may satisfy IDP requirements retroactively to comply with the training standards status of other states when applying for "registration by endorsement."

How does IDP work? The same forms are used for interns enrolling in for IDP as for registered architects applying for NCARB certification. IDP interns will become NCARB certified after meeting the requirements which include passing the ARE. Simply fill out NCARB Form 112 & 113, then mail to NCARB with \$100. After application you will be sent employment verification forms which you distribute and have sent directly back to NCARB. Each year during your internship you will be billed a \$25 fee for NCARB maintaining your record.

Now you select your advisor and sponsor and begin the *intern driven* IDP process. This involves gaining experience in specific training areas (see chart below) and recording your hours on the recordkeeping form provided by NCARB which you send to NCARB 3 time per year. To satisfy IDP requirements you must obtain 700 value units (VU). One is equal to an 8 hour period. IDP also includes meeting regularly with your sponsor and advisor individually and as a group from time to time, and encourages attending IDP continuing education seminars, and utilizing SupEdGuides to supplement the training you receive at work.

When you have met the IDP training requirements, you will be notified by NCARB. Upon your request and payment of the appropriate fee they will transmit your record to the State Board of Examiners for verification of the Colorado requirements for admission to the ARE. The initial fee includes this transfer *only if* you established your council record more than twelve months earlier, thereafter it costs \$200 for each transmittal. You will also pay the \$259 Colorado application fee.

What are my resources? Start by requesting IDP Guidelines from NCARB (202-783-6500) or the AIA (202-626-7356). This will provide all the information you need in great detail. NCARB can also send you NCARB Circular of Information No. 1: Organization, Services, Procedures, Records, Certifications and Examinations, NCARB Circular of Information No. 2: The Architect Registration Exam, and NCARB Circular of Information No. 3: Education Standard for Certification, regarding education requirements.

For Colorado Registration questions: Colorado Board of Examiners of Architects 303.894.7801. CU - Denver Students: Peter Schneider (CU-Denver Educator Coordinator) 303.556.3382. CU - Boulder Students: Alan Harlow (CU-Boulder Educator Coordinator) 303.492.5667. Interns and Architects: Steven Walsh (Colorado IDP Coordinator) 303.447.2926. For AIA Membership, Women in Architecture and ARE Exam Brush Up Seminar call AIA Colorado (303) 831-6183.

TRAINING REQUIREMENTS

Activity	Min VU's Required	Category C: Management	
Category A: Design and Construction Documents		13 Project Management	15
1 Programming	10	14 Office Management	10
2 Site and Environmental Analysis	10	Minimum Total VU's Required	35*
3 Schematic Design	15	Category D: Related Activities	
4 Building Cost Analysis	10	15 Professional/Community Service	10
5 Code Research	15		
6 Design Development	40		
7 Construction Documents	145		
8 Specifications & Mtls Research	15		
9 Documents checking & Coord.	15		
Minimum Total VU's Required	350*		
Category B: Construction Administration			
10 Bidding & Contract Negotiation	10		
11 Construction Phase - Office	15		
12 Construction Phase - Observation	15		
Minimum Total VU's Required	70*		

* The difference between the minimum total VU's required in each of the Categories A, B, and C and the sum of the minimums required for each training area within the category must be acquired by earning VU's from training areas within the same category. Experience is qualified under a number of training settings which are listed in IDP Guidelines; however, the bulk of your experience must be as an employee in the office of a registered architect. This listing of required minimums in categories A, B, C, and D totals 465 VU's, allowing for 235 additional VU's to be acquired in any of the listed categories.

UPCOMING EVENTS:

OCTOBER

✓ *Oct. 17 & 18* - Risk Management: A Software Supported Organization/Planning/Control System, 9:00 am to 4:00 pm at the Computing Center at University of Colorado at Boulder. Presented by the Division of Continuing Education, CU-Boulder.

✓ *Oct 17* - L.A. Does Denver: AIA Denver's Fall Lecture Series - Thom Mayne, Architect of Morphosis. Call AIA Denver for more information, 892-1188.

✓ *Oct 24 & 25* - Annual AIA Wyoming Chapter Meeting in Casper, Wyoming. Contact: Tim Schenk at (307) 234-8968.

✓ *Oct 31* - L.A. Does Denver: AIA Denver's Fall Lecture Series - Wrap-up panel discussion with Henry Beer, designer, Communication Arts; Virginia DeBruq & Associates; Anthony Pellicchia, Pellicchia-Olson Architects; and Chris Weber of Weber Design. Call AIA Denver for more information, 892-1188.

NOVEMBER

✓ *Nov 6* - Parking Structure Seminar presented by American Concrete Institute. Call (313) 532-2600, Ext 209 for details.

✓ *Nov 8-9* - AIA International Committee Conference, San Francisco. Contact Dena Sollins at (202) 626-7415 or Melanie Adams at (202) 626-7406 for information and registration materials,

✓ *Nov 14* - 1991 Arbitration Day Conference at the Radisson. Call 831-0823 for more information.

DECEMBER

✓ *Dec 11* - Building Budgeting Skills presented by the National Seminars Group. To register call 1-800-258-7246.

BUSINESS BAROMETERS

(from the Denver Metro Real Estate Statistics)

As the Colorado economy continues to perform better than the nation, more people have come here searching for employment. This has led to an increase in the Denver area labor force of 17,700 people as compared to one year ago. Since some of these entrants into the labor force have not found work, the unemployment rate for the metro Denver region rose to 4.8 percent, three-tenths of a percent higher than it was during late May.

The value of non-residential construction took a big jump this month (May) as a result of the \$24.1 million permit issued for Concourse C at the new Denver International Airport. However, even without this large project, there was substantial improvement in the value of nonresidential construction. Hopefully, this trend will continue since real estate analysts are projecting that average lease rates for Class A office space could reach \$20 per square foot next year, making construction of speculative space possible within a couple of years. Recovery continues in the home building market with housing permits up 50 percent over last year. The bulk of the building is occurring in the southern section of the metro region, primarily in Jefferson and Douglas counties.

URBAN FOLLIES

October 25 - Deadline for entries
November 7 - Opening Reception
November 7-9 - Gallery Exhibition

1991-92 AIA-Denver Breakfast Seminar Series

October 15: *Earthquake* - Jim Harris
November 5: *Co-Housing: An Alternative Lifestyle* with Bill Paiss and Matt Worswick
November 19: *Avoiding the Pitfalls of Construction — Observations*
For ticket information, call 892-1188

“EMERGING IMPRESSIONS” THEME OF INTERN DESIGN COMPETITION

“Emerging Impressions” - a program for architectural interns is sponsored by Pella Products of Colorado, Inc., Dana Brandt, General Manager, and promoted by AIA Colorado. It offers interns the opportunity to present their work and intentions to the architectural community and to showcase the diversity of talent in our region.

TO QUALIFY:

1. You must be unlicensed as an architect.
2. You must have received your first professional degree on or after May 1, 1991.

TO ENTER:

Submit a portfolio of your work.
Submit entries by 2:00 p.m. October 21st.
Bring or send your portfolio and accompanying materials to AIA Colorado, 1459 Pennsylvania, Carriage House, Denver, CO 80203. The phone is (303) 831-6183.

Up to four individual awards of \$200 each will be given.

For further information, please call Bonnie Mueller, Associate Director, AIA Colorado (969-6956 - ext. 233) or John Heinly, Associate Director, AIA Denver Chapter (295-1717).



AIA Colorado
 1459 Pennsylvania
 Carriage House
 Denver, CO 80203

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Nominations Deadline	2	3 AIA Denver Lecture Series	4	5 Doodle Denver 5:30
6	7 Centennial Committee 3:00	8	9	10 Educ. Com. 3:30 Design Conf. Com. 5:00 Denver Bd Meeting 5:30	11 Gov. Affairs Committee 2:00	12
13	14	15 Nov. Newsletter Deadline	16 North Chapt. "10X10 Slide Presentation Koenig Alumni Center-CU Boulder 6:30	17 AIA Denver Lecture Series	18 Board of Directors Meeting 2:00	19
20	21	22	23 QBS Meeting at CECC 4:00	24	25	26
27	28	29	30	31 23 days before the Design Conference HAPPY HALLOWEEN!!		