

Thomas J. Hahn, Jr. :: RA, MArch

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PROFESSIONAL BIOGRAPHY

Tom is a Registered Architect (AZ) and a former Licensed Contractor (AZ), and has an extensive teaching background with several architecture and design schools and programs. He holds a Masters of Architecture degree with emphasis in Energy-Conscious Design from Arizona State University, and a Bachelor of Arts in Architecture from the University of Washington. He is now a Career Instructor at the University of Oregon's School of Architecture and Environment. Prior to that, for seven years, he was the Associate Director and one of the core faculty of the Ecosa Institute for Ecological Design, as well as Professor of Sustainability at the Frank Lloyd Wright School of Architecture, both in Arizona. During much of that time, he was also the Director of Design, and a Senior Architect, at Ecosa Design Studio :: Architecture + Planning, until its closing in 2012 as a result of the Great Recession. With over 30 years of experience in environmental, architectural design, construction, and teaching, he is recognized for his extensive knowledge and abilities in designing and building projects with synergies of the holistically environmental, elegantly experiential, constructably economical, and sensitively ethnological, using cutting-edge resource-efficient and ecologically-conscious building materials and systems.

RÉSUMÉ

PROFESSIONAL POSITIONS

Career Instructor; University of Oregon, Eugene, OR; 2015-present

Teaching both undergraduate and graduate level, required and elective design studios, as well as core courses in Building Construction and Environmental Controls Systems.. Emphasis is on concepts and strategies of sustainable and regenerative design, with particular focus on ecological site inventory and analysis, and comprehensive, holistic, experiential and ecological design of building and site, while also applying ecological thinking to selection, integration and synergies between various ecological building concepts, strategies, systems, and materials, from site to details.

Associate Director/Core Faculty; Ecosa Institute for Ecological Design, Prescott, AZ; 2008-2014.

One of the core faculty at, and assisted in directing this innovative environmental design education program involving both hands-on and conceptual design work with environmentally-responsible building systems and ideas, for real-world clients, on urban infill to neighborhood to rural scale, land-planning, architectural and design/build projects.

Professor of Sustainability; Frank Lloyd Wright School of Architecture, Scottsdale, AZ; 2011-2014.

Taught core courses on the issues, concerns and concepts of sustainable and regenerative design, as well as the methods of applying that knowledge to selection, integration and synergies between various ecological building systems, products and materials. Also acted as lead mentor to students on their required design studio projects.

Director of Design/Senior Architect; Ecosa Design Studio, PLLC, Prescott, AZ; 2008-2012.

Principal designer and environmental consultant for this architecture firm specializing in holistic, synergistic, experiential architectural solutions of site, client, climate, budget, maximizing resource- & energy-efficient design.

President and Principal Architect; Sol Source Architecture, Phoenix, AZ; 1994-2007.

Founder, principal designer and environmental consultant for this architecture firm which focused its body of work exclusively on resource- and energy-efficient design, evolved uniquely to each ecology of place and people.

President, Licensed Contractor, & Builder; Three Rivers EcoBuilders, Phoenix, AZ; 2001-2005.

Licensed, qualifying party, head of construction operations, and on-site hands-on lead builder for this Phoenix-area building firm specializing exclusively in environmentally-responsible constructions, one of the first such firms in the state of Arizona.

Asst. Professor/Adj. Faculty; Arizona State Univ., School of Architecture; Tempe, AZ; 1997-2005

Teaching materials and methods of construction and design studio to undergraduate and graduate students. Also, acting as an advisor for architecture and design graduate-degree candidates focusing their theses on sustainable design. Director of the ASU Foundation Environmental Showcase Home, 2001-2002. Assistant Professor 1998-2002, Adjunct Faculty 1997-98 and 2002-2005.

Managing Editor; The Last Straw Journal; Tucson, AZ; 1996-1998.

Head of editorial and writing staff, as well as layout director and manager of day-to-day operations, of this international journal of straw-bale and natural building techniques. Author of occasional feature pieces and reviews of significant publications.

Project Architect, Project Manager; Jones Studio, Inc., Phoenix, AZ; 1990-1995.

Led significant, award-winning projects from the design development, technical production and consultant coordination perspective, as well as collaborating with the principals of the firm on the design of projects in the conceptual phase and beyond. Managed architectural and master-planning projects from programming through construction administration.

Intern-Architect, Job Captain; James Abell & Associates, Inc., Tempe, AZ; 1988-1990.

Firm's principal was licensed both as an Architect and a Landscape Architect, doing small to medium landscape/hardscape projects, and architecture projects, for corporations, institutions and residential clients. Worked with "xeriscaping", using native plants, and ultra-low water-use irrigation.

EDUCATIONAL BACKGROUND

Masters of Architecture (in Energy-Conscious Design), Arizona State University, Tempe, AZ; 1988

Bachelor of Arts (in Architecture), University of Washington, Seattle, WA; 1986

PROFESSIONAL REGISTRATION/CERTIFICATION/MEMBERSHIP

Registered Architect: AZ #25640

Certified Passive House Consultant: #3123

Licensed Contractor: AZ Residential #B-164655 (inactive); AZ Small-Comm'l #B2-170375 (inactive)

Green Building: LEED AP certified in 2004

Green Building: Founding Advisory Comm, City of Scottsdale Green Building Program

Green Building: Charter Member, Global Straw-bale Building Network