

## RANDALL WILLIAM SCHMIDT

### LICENSE

**Licensed Architect** in State of California, 1994 to present.

### EDUCATION

**Masters of Architecture**, 1988, University of California, Berkeley.

**Masters of Science in Engineering**, 1988, University of California, Berkeley, Major in Structural Engineering and Mechanics.

**Bachelor of Science in Architecture**, 1984, University of Michigan, Ann Arbor, Major in Architecture, background in Engineering.

**Monbusho Research Scholar** 1988-1990, University of Tokyo, Japan, Major in traditional Japanese design and construction.

**Summer Studio Abroad in Kyoto Japan**, "Design in the Historic City," 1986, through Massachusetts Institute of Technology.

### TEACHING

1992-1998, **Lecturer**, Department of Architecture, University of California, Berkeley, intermittent. Courses include Introductory Structural Engineering, Advanced Finite Element Analysis and Design courses, Construction Experience courses.

1990, **Construction Consultant**, Construction Experience Class, Department of Architecture, University of California, Berkeley.

1985-1988, **Graduate Student Instructor**, Department of Architecture, University of California, Berkeley.

I have also been a guest instructor in a variety of courses at UC Berkeley, regarding structure, design, color, and construction.

### RECENT SPEECHES AND ADDRESSES

2004, Pacific Coast Builders Conference, "**The Architecture of Well-Being**", with Jeff Berkus.

2004, "**The Nature of Order**", Consortium Book Distribution Sales Conference, NYC.

2003, Shambhala Institute Leadership Conference Plenary Session: "**The Nature of Order**", and Workshop on **Practical Methods of applying Patterns and The Nature of Order**.

## **PROFESSIONAL PRACTICE**

**1990-2005: Center for Environmental Structure, Currently Director and Vice-President.**  
Christopher Alexander, President and Chief Architect.

My duties at the Center are varied, including over the years: project management, building design, office management, master planning, engineering, building system development, developing contracts, construction management, and construction.

**2000-2005: Patternlanguage.com, Position: CFO.**

This company created and maintains the website which manifests Chris Alexander's work and theories online, making many DIY design tools, papers, archives, photos, available through the internet. We also undertake architecture and planning projects.

**2003-2005: CES Publishing, Position: Production Manager and CFO.**

We have over the last several years produced and published the four volume masterwork *The Nature of Order*, by Christopher Alexander. My duties have included production management, financial planning, editing, illustration management, proofing, distribution management, contract negotiation.

1985, 1987 KwanHenmi Architecture and Planning, San Francisco.

1985 Associated Professional Engineers, Oakland, California.

1984 Chevrolet-Adrian Manufacturing, General Motors, Adrian, Michigan.

1984 Design Concepts Associates, Ann Arbor, Michigan.

1984, member of A.I.A. R/UDAT team for Howell, Michigan.

1983-1984 Ann Arbor Historic District Commission, Ann Arbor, Michigan.

1982 General Motors, Hydramatic Division, Ypsilanti, Michigan.

## PUBLICATIONS

**The Master Plan and Process for Harbor Peak:** A Model Creation Process for 21<sup>st</sup> Century Citys, (forthcoming), with C. Alexander and B. Buchanan.

**Construction Sequence: A Manual for On-Site Design During Construction**, 2002, with C. Alexander. A book which guides builders in implementing structure-preserving transformations during house construction.

"**The Songwriter's Craft: How to Write a Classic Country Hit**", 2002, Entertainment and Sports Lawyer" Vol 20, No. 3.

"**Fear, Loathing and the Budget Crisis**," in Concrete, Journal of the College of Environmental Design, U.C. Berkeley, October 1986. A discussion of budget cuts in the Architecture Department and the effect upon Graduate Student Instructors.

"**How I Spent My Summer Vacation**," a discussion of urban structure in Japan, in Concrete, Journal of the College of Environmental Design, U.C. Berkeley, September 1986.

## BOOKS & ARTICLES IN WHICH MY WORK HAS APPEARED

**The Nature of Order**, by Christopher Alexander. CES Publishing, 2005.

**The Real Goods Independent Builder: Designing and Building a House Your Own Way**, by Sam Clark, Chelsea Green Publishing Company. 1996.

"**Hearth and Soul: The Comforting Kitchen**," in American Homestyle and Gardening Kitchen and Bath Custom Planner, Spring 1997.

1997, "**How Buildings Learn**," BBC six part documentary on Stewart Brand's book. Interviewed and appear in segment on the work and methods of the Center for Environmental Structure.

"**New American Craftsman House**," in American Homestyle & Gardening, April 1996.

"**The Real Meaning of Architecture**," in Progressive Architecture, July 1991.

"**Perspectives: Manifesto 1991**," by C. Alexander, Progressive Architecture, July 1991.

"**Toward a Personal Workplace**," by C. Alexander, Artemis Anninou, and Gary Black with John Rheinfrank, in Record Interiors, 1987.

## SELECTED PROJECT LIST

WITH CES/PATTERNLANGUAGE.COM

**Harbor Peak Master Plan for 1300 houses** 2005, Brookings, Oregon.

**Somerville Condominums Schematic Design** 2005, Somerville, Massachusetts.

**Sanders-Jenkins House** 2005 Occidental, California.

**Mayne Residence Remodel** 2005, Costa Mesa, California.

**Tedsen Rogers Residence** 2003 Big Sky, Montana.

**Silverstein Residence Remodel** 2002, Lake Forest Park, Washington.

**Ferriss Residence Siting and Schematic Design**, 2002 Canton Connecticut.

**San Francisco Bay Bridge Schematic Design** 1999, San Francisco, California.

**Uomini House Siting Design** 2000, Kensington, California.

**Athens Opera House**, 2000 Athens, Greece.

**Trower House** 1998, Boulder Creek, California.

**George House** 1998, Pleasant Hill, California.

**Eishin Gakuen High School Parents Clubhouse** 1998 Iruma-shi, Japan.

**Garvin Residence Remodel** 1998, Long Beach, California.

**Wohadlo Remodel** 1996, San Francisco, California.

**Gioja, Heisey, and Goddu Houses** 1996, Austin, Texas.

**Puerto Rico Bridge Design Competition** 1995, Puerto Rico.  
Joint C.E.S./T.Y.Lin International design team.

**McCue House** 1995, Berkeley, California.

**West Dean Visitor's Centre** 1995, West Dean, Chichester, England.

**Urrea Remodel and Fireplace** 1994 Berkeley, California.

**Alexander Addition** 1994, Berkeley, California.

**Lamar-Price House** 1994, Minocqua, Wisconsin.  
**Poppy Lane House** 1993, Berkeley, California.  
**Sullivan House** 1992, Berkeley, California.  
**Hodgson House** 1991, California.  
**Mary Rose Museum** 1991, Portsmouth, England.  
**Julian Street Inn** 1988, San Jose, California.  
**Pasadena Waldorf School Construction System** 1987-88, Pasadena, California.  
**Herman Miller Office Furniture Prototypes** 1986-87, Berkeley, California.  
**Pasadena MultiFamily Zoning Ordinance** 1987, Pasadena, California.  
**San Jose Homeless Shelter Concrete Tracery Trusses** 1986, San Jose, California.

#### **OTHER WORK**

**Egan Residence Addition Structural Design** 1997, Pleasant Hill, California.  
**Testani Fireplace Design** 1997, Morgan Hill, California.  
**Donaldson-Higbie House Structural Design** 1993, Oakland, California.  
**Nagano Restaurant Structural Design** 1993, Nagano, Japan.  
**Wong Foundation Retrofit** 1992, Berkeley, California.  
**Rabin Kitchen Remodel** 1992, San Francisco, California.  
**Sargeant Fireplace** 1991, Albany, California.  
**Liu Deck Construction** 1991, Berkeley, California.  
**Acme Bread Recycling Shed** 1991, Berkeley, California.