

## Paul V. Kushner

### EDUCATION

**University of California, Berkeley**

Bachelor of Arts in Architecture

**California School of Mechanical Arts, San Francisco**

Mechanical Arts Preparatory High School

**Clifton College, Bristol, England****Hampstead Heath, Christopher Trevor-Roberts M.V.O., Hampstead, England**

### LICENSES & CERTIFICATIONS

**California Licensed Architect # C-26488**

Licensed as an architect in the State of California.

**Certified Construction Contract Administrator**

A certification program administered by The Construction Specifications Institute to qualify that individuals have demonstrated the knowledge and ability required to administer a contract for construction as prescribed by the Certification Committee.

**Construction Documents Technologist**

A certification program administered by The Construction Specifications Institute to qualify that individuals have demonstrated the required knowledge of General Conditions of the contract in common use and CSI recommended procedures for project manual organization as prescribed by the Certification Committee.

## EXPERIENCE

### **Architecture Expert | Pete Fowler Construction Services, Inc.**

*2004 – Present*

PFCS, Inc. is a general contracting, construction management and expert construction services provider. Specific services include: Construction Consulting; Property Inspection, Testing, Assessment & Analysis; Construction Cost Estimating & Budgeting; Construction Management & General Contracting; Training, Education & System Development; and Expert Witness, Mediation & Testimony.

### **President | Paul Vincent Kushner, A.I.A. 1997 – 2004**

Provided architectural services for post litigation reconstruction projects. Also specialized in providing post litigation architectural services which included review and evaluation of construction defects; coordination of special consultants, manufacturer's technical representatives and officials of the local building department; production of working drawings details specifications and material list; assistance in preparation of bid documents; bidding and negotiation of contract; contract administration, on-site construction observation, and construction administration. Provided construction defect litigation support for developers, general contractors, subcontractors, and insurance companies.

### **Architect/Senior Project Consultant | Clements Construction Consultants, Inc. 1996 – 1997**

Responsible for coordination / research and expert testimony for construction defect litigation. Duties included research, investigations, applicable standards of care and industry practice analysis, cost effective construction alternatives, cost estimating, and deposition trial expert testimony. Experience included framing, drywall, sheet metal, roofing, insulation, stucco, and concrete, deck membrane systems and installation, general contractors, developers, fireplace manufactured and installed systems, construction scaffold systems and installation, general contractors sequencing, and coordination of subcontractors.

### **Consultant/Project Coordinator | Pacific Construction Management, Inc. 1992 – 1996**

Extensive experience in coordinating and leading multi-disciplined complex construction litigation for both plaintiffs and defendants. Duties included planning and directing invasive testing programs, analyzing collected interdisciplinary inspection data, preparing scopes of work, coordinating cost estimates, authoring construction defect reports, and providing expert testimony and exhibits for mediations, arbitrations and ADR.

### **Job Captain | Bloomfield Architects 1991 – 1992**

Responsible for execution of construction documents, consultant coordination, drawing, and specification preparation for single-family residences for judicial approval.

### **Senior Draftsman | Abbot Marshall/Carlson Marshall 1990 – 1991**

Responsible for execution of construction documents, consultant coordination, drawing and specification preparation for single-family tract development and residential remodeling for judicial approval.

### **Draftsman/Designer | VCA/Randy Washington Group 1987 – 1990**

Responsible for the design and execution of architectural conceptual designs for large scale merchant housing projects—and the execution of all facets of construction documents for merchant builder housing projects for single family tract developments, merchant housing projects including apartments, townhomes, and condominiums.



**Consultant | Pacific Southwest Contractors 1987 – 1988**

Responsible for field observations, design development, consultant coordination, and execution of construction documents.

**Job Captain | Robert J. Mills, A.I.A. 1986 – 1987**

Responsible for architectural conceptual design, design development, preparation of plans and specifications of merchant builder housing projects for judicial approval—including multi-family housing developments, apartments, and condominiums and retail strip centers.

**Laborer/Carpenter | Elliot Construction Company 1984 – 1986**

Worked on the construction of custom homes in Napa Valley, residential additions and school facility. Duties included concrete form preparation, concrete slab and foundations pouring, rough framing, shear wall installation, gypsum wallboard installation, rough and finish plumbing work, asphalt roof installation and painting.

## ASSOCIATIONS & AFFILIATIONS

**National American Institute of Architects (AIA) | Member**

Through a culture of innovation, The American Institute of Architects empowers its members and inspires creation of a better-built environment.

**Orange County Chapter American Institute of Architects (OCC-AIA) | Member**

Local chapter of the American Institute of Architects dedicated to the creation of a better-built environment.

**The Construction Specifications Institute (CSI) | Member**

CSI is a national professional association that provides technical information and products, continuing education, professional conferences, and product shows to enhance communication among all the nonresidential building design and construction industry's disciplines and provide a common system of organizing and presenting construction documents.

**International Conference of Building Officials (ICBO) | Member**

ICBO was founded in 1922 to develop a code that all communities could accept and enforce, and published the first edition of the Uniform Building Code in 1927. Now also known as International Code Council (ICC).

## CONTINUING EDUCATION

**Residential Foundation Systems San Clemente, CA | February 22, 2006**

Two-hour presentation by Pete Fowler Construction Services, Inc. regarding an overview of typical foundation systems in light frame buildings. The presentation included the process of selecting and constructing the components of foundations, including grading, trenching, reinforcing, concrete placing, finishing and curing. Also reviewed common causes and correction of problems or defects.



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**Building Size & Location | International Conference of Building Officials***Long Beach, CA | January 19, 2000*

Technical seminar on how to use the UBC in an effective manner when conducting a building's size—and its required level of fire protection based on its location on property. Also reviewed how to identify the key elements of the code to determine a building's size and its permitted location on property.

**Means of Egress I/Fundamentals of Exiting | International Conference of Building Officials***San Diego, CA | November 19, 1998*

Technical seminar to use the UBC in an effective manner when determining the means of egress requirements for various buildings, to describe the fundamental principles of egress design, and to identify the code provisions relating the various types of egress to and from buildings.

**Means of Egress II/Complex Exiting | International Conference of Building Officials***San Diego, CA | November 20, 1998*

Technical seminar to use the UBC in an effective manner when determining the exiting requirements for various buildings, to describe the fundamental principles of means of egress design, and to identify the code provisions relating to various egress elements and components.

**UBC Inspections | Presented by Professor Chuck Minadeo** *Saddleback College | Fall 1998*

Technical knowledge of construction materials in the building code, related construction practices, and theory and application of code principles to the details of building construction.

**One & Two Family Dwelling Codes | Presented by Professor Chuck Minadeo***Saddleback College | Spring 1998*

Technical principals and application of the residential building codes including building, plumbing, mechanical and electrical.

**Seismic Retrofit Training for Building Contractors & Inspectors | FEMA Presentation by George D. Calkins, Esq., Cox, Castle & Nicholson, LLP** *1995*

Technical seminar developed for the Building Industry Association (BIA) with the assistance of FEMA and OES (in response to the catastrophic effects of the 1994 Northridge Earthquake) as a guide for training building contractors and inspectors to implement designs for seismic retrofitting of one to four unit wood frame houses.

**Building Use and Construction Type | International Conference of Building Officials**

Technical seminar to use the UBC in an effective manner to determine a building's use and construction type, to identify the key elements of the code necessary to determine a building's classification based on its use, occupancy or type of construction, and to determine the level of fire protection required based on the building's type of construction including consideration of the building's roof covering.

**Overview of the UBC | International Conference of Building Officials**

Technical seminar to use the UBC in an effective manner when designing or evaluating structure or building in accordance with the fire and life safety provisions, to identify the key elements of the code necessary to determine a building's classification based on various factors, and to identify the major code provisions relating to fire-resistive construction and fire-protection systems.



## PRESENTATIONS

### **Building Envelope Design & Construction** *San Clemente, CA | April 12, 2006 (2 hours)*

Presentation examining the critical components that create the Building Envelope and the roles they play in regulating the indoor environment. Topics included component assemblies from the foundation, walls, construction materials and fenestration (windows and doors) up to the roof covering. Examined how the Building Envelope controls the flow of energy between the interior and exterior of the building. Also addressed how the needs of heating, cooling, ventilation and natural light impact the performance of the Building Envelope.

### **Building Codes and Construction Contracts in CA** *Santa Barbara, CA | December 2, 2005 (2 hours)*

Lorman Seminar designed for anyone who needs to understand how building codes and standards affect the construction of buildings. The presentation deals with how codes and standards have evolved through the centuries to provide for the health, welfare and safety of the general public and how they continue to evolve today in California.

### **Building Codes in CA** *Santa Ana, CA | September 27, 2005 (2 hours)*

Lorman Seminar examining how building codes and standards affect the construction of buildings. The presentation dealt with how codes and standards have evolved through the centuries to provide for the health, welfare and safety of the general public—and how they continue to evolve today in California.

### **Construction Defect Life Cycle** *San Clemente, CA | August 17, 2005 (2 hours)*

Presentation outlining the entire construction defect process: from planning and design, to litigation and repairs. Discussion includes litigation avoidance techniques, litigation management techniques, and construction education.

### **Residential Wood Framing** *Brea, CA | May 3, 2005 (2 hours)*

Presentation regarding residential framing process from beginning to end, including wood framed construction and common framing defects. Detailed explanation of phases of framing and the relationships to other trades with photographs, diagrams, drawings, and demonstrations.

### **Introduction to Roofing** *San Clemente, CA | September 15, 2004 (2 hours)*

Presentation by Pete Fowler Construction Services, Inc. regarding the principles of design and construction of roofing assemblies; roof types and classifications; selection criteria and choice; installation; flashing; inspection criteria; and the roof life cycle and maintenance.

### **Residential Flashing & Waterproofing** *San Clemente, CA | July 21, 2004 (2 hours)*

Presentation introducing the subject of weatherizing the building envelope to resist the ravages of the environment. Discussed the principles of design and construction of flashing and waterproofing assemblies; the various sources of moisture and options for handling it in the built environment; examples of flashing, above grade waterproof decking techniques, and below grade waterproofing applications—with real world examples of successes and failures.

### **Introduction to Codes & Standards** *San Clemente, CA | March 24, 2004 (2 hours)*

Presentation designed for anyone who needs to understand how building codes and standards affect the construction of buildings. The presentation deals with how codes and standards have evolved through the centuries to provide for the health, welfare and safety of the general public and how they continue to evolve today.

