

## Peter D. Fowler

### Education

*California State University, Chico*

Bachelor of Science in Construction Management  
Minor in Management Information Systems

*Butte College*

Vocational Construction Education

### Licenses and Certifications

*California Contractors License # 713760*

CSLB Home Improvement Certification

Licensed as a general building contractor in the state of California.

*Oregon Contractors License # 173960*

Pete Fowler Construction Services, Inc. is licensed as a General Contractor / All Structures in Oregon.

*Certified Home Inspector* (see below).

*ASPE Certified Professional Estimator (CPE) # 1.4-000258-0500*

Administered by the American Society of Professional Estimators (ASPE). This certification is the highest form of professional recognition an individual estimator can receive. Through its certification program, ASPE recognizes the estimating proficiency and ethical awareness of the CPE. The certification program consists of a professional evaluation application, a technical paper, two days of written examination and participation in the Continuing Certification Program.

*ICBO National Contractor Competency Testing Program – General Contractor*

Administered by ICBO to provide recognized examination and credentials for contractors. This examination attests to competent knowledge of relevant codes and standards for General Contractors.

*ICBO Certified Inspector # 5034477-100*

One and Two Family Building Inspector

International Conference of Building Officials (ICBO)

*Certified Installation Master - AAMA*

Training and certification to qualify individuals in nationally recognized and tested window and door installation techniques. Administered by American Architectural Manufacturers Association. Certification requirements include verifiable experience, two days of classroom training and a closed book examination.

*Certified Home Inspector OCHI # 1128 – Oregon Construction Contractors Board*

Requires experience verification and examination process which confirms a knowledge base in Standards of Practice, Electrical, HVAC, Plumbing and Structural issues in building construction.

*Please Note*

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## Experience

### *1995 – Present: President, Pete Fowler Construction Services, Inc.*

PFCS is a team of building consultants who aid clients with all types of building problems: from physical building performance to building-process issues such as planning or disputes. Our services include expert construction consulting, inspection and testing, estimating, management, training, and testimony.

### *1998 – 1999: Vice President of Operations, MC Consultants*

A construction litigation, construction management, and consulting firm. Charged with the oversight of all work-product delivered to clients. This included the supervision and direct management of all internal and contracted construction professionals.

### *1995 – 1998: Project Manager, MC Consultants*

Experience included construction management, construction related insurance claims and litigation in such areas as construction defects, construction site accidents and injuries, product failures, and first and third party property damage analysis. Duties included site inspections, code research, cost estimating, general case analysis, detailed reports, mediation and sworn testimony. Projects ranged from single-family residences to large Home Owner Association litigation cases and commercial construction disputes.

### *1994 – 1995: Construction Project Manager, Tori Construction*

Responsibilities included all aspects of construction and business management; estimating, sales negotiation, scheduling, budgeting, subcontract negotiations, customer relations, accounts receivable, accounts payable, employee relations, safety meetings, job close out, final analysis, etc.

### *1992 Estimating Intern, Lusardi Construction*

Intensive estimating training and subcontractor liaison for competitive bidding process on projects ranging in value from \$10,000 to \$10,000,000.

### *1984 – 1994: Construction Laborer, Carpenter and Student in Construction and Construction Management*

Commercial construction and residential remodeling with various Southern and Northern California Contractors and education as stated above.

## Associations / Affiliations

### *Building Environment and Thermal Envelope Council (BETEC)*

A council of the National Institute of Building Sciences (NIBS), dedicated to improving the performance of building envelopes.

### *International Conference of Building Officials (ICBO), Certified Member*

Member Number 5009068. 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).

### *American Architectural Manufacturers Association (AAMA)*

Steering Committee member for 'Installation Masters', a window & door installation training program run by AAMA. The American Architectural Manufacturers Association is the source of performance standards, product certification and educational programs for the fenestration industry. Since 1950, AAMA has led the way in establishing widespread acceptance of the concept that *performance* is the key to product quality.

### *American Society for Testing and Materials (ASTM), Member # 207371*

Member of Committee E06 on Performance of Buildings. The committee scope includes promotion of knowledge, research, development and maintenance of standards for performance of buildings and building-related facilities.

### *American Society of Professional Estimators (ASPE)*

The American Society of Professional Estimators was founded in 1956 and serves construction estimators by providing education, fellowship, and opportunity for professional development.

### *Installation Masters Institute (IMI) – 2005-2006 Board Member*

IMI was created by AAMA to administer the Installation Masters training and certification program to qualify individuals in nationally recognized and tested window and door installation techniques.

## Publications

- *Common Construction Defects* - Published in the October 1998 edition of *The Journal of Light Construction*, the premier publication for contractors building and developing residential and light commercial construction projects with a national distribution of more than 66,000.
- *New Developments in California Construction Law* - by Peter D. Fowler, David H. Heemann and Paul Stephen Viau. Published in January 2003 for members of ASTM committee E06.51.11. Subsequently distributed to members of the Codes and Regulatory Affairs Committee of AAMA at their National Meeting in January 2003.
- *The Dangers of Mold* – An article published in the April 2003 issue of *Window & Door Magazine*, developed for use by the building industry, which summarizes the important aspects of dealing with mold in the built environment.

## Presentations

- *Managing Construction Projects* – First presented August 11, 2005. 8-hour presentation for Lorman Education Services. How to manage the complexity of planning and purchasing construction.
- *Building Codes, Standards, Performance and Defects* – First presented in February 2006 for Lorman Education Services. 8-hour presentation.
- *What To Do When Construction Projects Go Bad* – First presented February 2006 for Lorman Education Services. 8-hour presentation.
- *Construction Change Orders* – First presented April 2006 for Lorman Education Services. 2-4-hours.
- *Construction Defect Life Cycle* – San Clemente, CA, August 17, 2005. 2-hours outlining the construction defect process from planning and design through litigation and repairs including litigation avoidance.
- *Construction Risk, Contracts & Insurance* – San Clemente, CA, December 7, 2005. 2-hours.
- *Window and Door Installation* – Originally presented November 17, 2004. 2-3 hour introduction to installing doors and windows in a weather-resistive and durable way. Also delivered in Hawaii at RCI Symposium January 23-24, 2006. Presented to the ICC April 8, 2003 in Overland Park, KS.
- *Introduction to Roofing* – Originally presented September 15, 2004. 2-hour presentation discussing the principles of design and construction of roofing assemblies; roof types and classifications; selection criteria; installation; flashing; inspection criteria; and the roof life cycle and maintenance.
- *Introduction to Construction Management* – Originally presented May 19, 2004. 2-hours
- *Building Performance, Inspection & Testing* – Originally presented April 20, 2005. 2-hours. Purpose and practices of building inspection and testing, applicable standards, horror stories, reasonable expectations, and a pinch of “building science” for flavor (or bewilderment).
- *Residential Flashing & Waterproofing* – Originally presented July 21, 2004. 2-hours
- *Common Construction Defects* – Originally presented in 1999. Presented to various groups including the California Real Estate Inspectors Association. Introduction to the subject based on *The Journal of Light Construction* article of the same name.
- *Residential Wood Framing* - Originally presented in May 2005. 2-hours.
- *Residential Foundation Systems* – Originally presented in March 2005. 2-hours.
- *Building Envelope Design and Construction* – First presented April 2006. 2-hours.
- *Issues for Builders Raised by SB 800* – Originally presented October 2005. 2-hours.
- *Plan Reading* - Originally presented in January 2006. 2-4 hours
- *Weather Resistive Barriers* – Originally presented to the AAMA Western Region Meeting April 30, 2003 in Seattle, WA. Discussion of weather resistive barriers from a performance perspective, field experience, national codes, standards development by ASTM and others, product manufacturers’ information, other resources, and Q&A regarding improving the situation.
- *Introduction to Codes & Standards* - San Clemente, CA. March 24, 2004. 2-hours.
- *Construction Fundamentals* – Originally presented in 2002. 4 to 8 hours. Follows a residential construction schedule from beginning to end.

- *Understanding Cost Estimating* – An introduction into how professional estimators reach the bottom line figures in the process of construction cost estimating.
- *Introduction to Construction Cost Estimating* – 2-hour seminar. The presentation outlines a step-by-step method for planning, creating and delivering estimates for construction. Originally delivered 1/28/04.
- *New Developments in California Construction Law* – Presented originally for ASTM committee E06.51.11 January 17, 2003. Discussion of Liability, ‘Builders Right To Repair’ Bill, and Risk Management.
- *Mold Related Programs* – Each Program has been delivered on numerous occasions from 2002-2006.
  - *Dangers of Mold* –Originally Presented November 8, 2002 to the National Institute of Building Sciences, Building Environment and Thermal Envelope Council Symposium.
  - *Financial Impact of Mold* – Presented originally June 5-6, 2003 in Washington, DC for National Institute of Building Sciences, Building Environment and Thermal Envelope Council 2-day symposium.
  - *Mold in the Built Environment* – Originally presented in the Mold & Money Audio Seminar Series 8/28/03, for International Facility Management Association (IFMA).
  - *Mold Management: What Have We Learned?* Presented originally on February 16, 2005. 2 – hour presentation designed to cut through the complexity and focus on the real issues surrounding mold.
  - *Handling Mold with Professionalism* – Originally presented October 30-31, 2003 at the NIBS *Mold, Moisture, Misery & Money Plus Myth* 2-day symposium.
  - *Mold Management Method* – Originally presented Chicago, IL, July 15-16, 2004 at NIBS *M6: Mold, Moisture, Misery, Money, and Myth - Plus MANAGEMENT* 2-day symposium.

## Continuing Education

- *Installation Masters (AAMA Certified Installation Training)* – York, PA, December 2002. A 2-day training and certification program to qualify individuals in nationally recognized and tested window and door installation techniques. Administered by American Architectural Manufacturers Association.
- *Leak Solution: One Part Specify, One Part Train & Certify, One Part Do It Right* – Washington D.C., November 2002. By National Institute of Building Sciences (NIBS), Building Environment and Thermal Envelope Council (BETEC). Technical review of ASTM E2112 and Installation Masters.
- *Construction Litigation in California* – Costa Mesa, CA, October 9, 2002. Construction claim issues including change orders, extras, delay claims, disruption, acceleration, non-payment, mechanics liens, stop notices, payment requirements, termination for cause or convenience, damages and ADR.
- *SB 800 – The Fix-It Bill* – Orange County, October 1, 2002. By BIA. Discussion of AB SB 800, dubbed the “Fix-It” bill, passed this year. Discussion included applicability, defect definition, third party inspection, builder obligations, timeline of a claim under the new law, over all effect of bill on the building industry.
- *One & Two Family Dwelling Codes* – Spring 1998, Saddleback College, Professor Minadeo. Technical principals and application of the building codes including building, plumbing, mechanical and electrical.
- *Building Code and Law* – Spring 1996, Saddleback College, Professor Helmick. A 3-unit, full semester, technical study of the Uniform Building Code.
- *Mediation* – Fall 1997, University of California, Irvine. State of California certificate program as prescribed in the California Dispute Resolution Programs Act (DRPA).
- *BIA of Southern California Building Industry Show* – Anaheim, November 1996. Seminars: Empowering Superintendents, Home Design, Stucco, Legislative Front, Cost & Quality Control, Technology.
- *Construction Technology 96* – June 17-20, 1996, Anaheim Convention Center.
- *Increasing the Quality of Wood Frame Construction* – March 26, 1996. Seminar by the National Association of Home Builders and O.C. BIA.
- *M5: Mold, Moisture, Misery & Money Plus Myth* – San Diego, CA, October 30-31, 2003. Co-sponsored by National Institute of Building Sciences (NIBS), the U.S. Department of Energy (DOE), Oak Ridge National Laboratory (ORNL) and the U.S. General Services Administration (GSA). Two days.
- *M6: Mold, Moisture, Misery, Money, and Myth - Plus MANAGEMENT* – Chicago, IL, July 15-16, 2004. Co-sponsored by National Institute of Building Sciences (NIBS), the U.S. Department of Energy (DOE), Oak Ridge National Laboratory (ORNL) and the U.S. General Services Administration (GSA). Two-day symposium.