



## RESUME / STATEMENT OF QUALIFICATIONS

# SOLV | ARCHITECTURE STUDIOS

October 1, 2015

Matthew Cardle, AIA, CSI  
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Rohnert Park, CA 94928

### Education

Bachelor of Architecture with Distinction - 1994  
California College of the Arts  
San Francisco, CA

### Credentials and Qualifications

California Registered Architect C26904, 1997  
Construction Documents Technologist, 2005

### Professional Practice Affiliations

**Principal Architect, President**  
**Spiral Building Solutions, Inc.**  
**dba SOLV Architecture Studios**  
Rohnert Park, CA

### Commercial Design

- 4775 Sonoma Highway ADA Improvements, Santa Rosa, CA
- Cathy Crim State Farm Insurance Offices, Santa Rosa, CA
- Walnut Creek Ace Hardware Outdoor Sales, Walnut Creek, CA
- St John The Baptist School Expansion & Remodel, El Cerrito, CA
- Graton Sanitation District - Central Facility Expansion, Graton, CA
- Carniceria Contreras Mexican Market, Ukiah
- St. Perpetua Parish School Administration Office Expansion & Remodel, Lafayette, CA
- St Perpetua Parish Site Stairway, Lafayette, CA
- St Perpetua School Classroom Modernizations, Lafayette, CA.
- Diablo Gateway Retail Center, Walnut Creek, CA
- Walnut Creek Ace Hardware, Walnut Creek, CA
- Spring Creek Medical Plaza, ADA Improvements, Santa Rosa, CA
- 6800 Palm Medical Plaza ADA Improvements, Sebastopol, CA.
- 50 Enterprise ADA Improvements, Rohnert Park, CA
- La Bufa Mexican Restaurant ADA Improvements, Santa Rosa, CA
- Jaqueline's High Tea, Tenant Improvement, Petaluma, CA
- Terrace Way Tenant Shell and Tenant Improvements, Santa Rosa, CA
- Wilibeas Market, Santa Rosa, CA

**MATTHEW CARDLE, AIA, CSI**

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**CONSULTING – ARCHITECTURE – DIAGNOSTICS – PROJECT MANAGEMENT**

### **Building Envelope Consulting**

- Bonneau's Market, Sonoma, CA
- Cloverdale Firehouse, Cloverdale, CA.
- Buck Residence, King Ridge, CA.
- Fife Creek Commons, Guerneville, CA
- Fountaingrove Meadows Apartments, Santa Rosa, CA
- Fipside Brewery, Sonoma County, CA.
- Esposti Park Apartments, Windsor, CA

### **Litigation Support**

- Rene Boisvert Residence Forensic Investigation, Santa Rosa, CA
- Longar Residence Forensic Investigation, Santa Rosa, CA
- Lynette Boisvert Residence Forensic Investigation, Santa Rosa, CA
- Cerf Residence Forensic Investigation, Petaluma, CA
- Beiting et al v. Butler Chaimberlain, Litigation Support, Santa Rosa, CA
- Madrigal v Workman Brothers, Defense Consultant Support, Delano, CA
- Sunrise v KB Homes, Defense Consultant Support, San Ramon, CA
- Sunshine Condos Litigation, Plaintiff's Architectural Expert, Burlingame, CA
- 1089 Clayton Street, Defense Architectural Expert, San Francisco, CA
- Kerston v SWI-Co, Defense Architectural Expert, Santa Rosa, CA
- Ledbetter Residence, Independent Consultant Support, Zephyr Cove, NV
- Pinelli v Kolbe & Kolbe, Defense Consultant Support, Austin, TX.
- Silverwood v WL Butler, Defense Consultant Support, Palo Alto, CA
- Hilton Garden Inn, Plaintiff Consultant Support, Burlingame, CA
- 525 Gough, Plaintiff Consultant, Window Issues, San Francisco, CA
- 2889 24<sup>th</sup> Street, Defense Consultant, San Francisco, CA
- 888 7<sup>th</sup> Street, Plaintiff Consultant, Window Issues, San Francisco, CA
- 331 Keller Street, Plaintiff Consultant, Petaluma, CA
- Danoff Residence, Plaintiff Consultant, Santa Rosa, CA

### **Building Codes and Standards Consulting**

- Crim Property Analysis, Santa Rosa, CA
- 3165 Calistoga Road, Waterproofing Consultant, Santa Rosa, CA
- 6800 Palm Medical Plaza, ADA Improvements Planning, Sebastopol, CA
- McNear Landing Parking Analysis, Petaluma, CA
- Studio Gray Adaptive Reuse – Santa Rosa, CA
- Summerfield Medical Plaza Site Accessibility, Santa Rosa, CA
- 2050 W Steel Lane Site Accessibility, Santa Rosa, CA
- La Mancha Apartments, Apartment Unit Legalization, Santa Rosa, CA

### **Residential Design**

- Babcock Residence Addition & Remodel, Fair Oaks, CA
- Miley Residence - Legalization of Additions, Santa Rosa, CA
- Emmons Residence, Legalization of Structures, Penngrove, CA
- 330 Lucas Circle, Legalization of Addition, Santa Rosa, CA
- Coleman Residence Repairs, Addition, & Remodel, Santa Rosa, CA
- Carpenter Residence Addition & Remodel, Santa Rosa, CA
- Gathman Residence, Santa Rosa, CA
- Fisher Outdoor Pavilion, Walnut Creek, CA
- Merritt Residence Landscape Design, Cotati, CA
- Stanley/Thompson Landscape Design, Santa Rosa, CA
- George Residence Expansion & Remodel, Rohnert Park, CA
- Bradley Residence Expansion & Remodel, Rohnert Park, CA

### **Building Failure Analysis and Repair**

- 655 5<sup>th</sup> Street Building Envelope Repairs, San Francisco, CA
- 41 Main Street Building Envelope Repairs, Tiburon, CA
- Deininger Residence Repairs and Remodel, Bodega Bay, CA
- Geyserville Firehouse Repairs, Geyserville, CA
- Regent Circle Building Envelope Repairs, Rohnert Park, CA
- Twin Hills Multiuse Room Flooring Failure, Sebastopol, CA
- Courtyard at Partridge Knolls Reroof and Envelope Repairs, Novato, CA
- Courtyard at Partridge Knolls Deck Repairs, Novato, CA
- Sonoma Square Reroof and Envelope Repairs, Sonoma, CA

SOLV Architecture Studios. is focused on serving individuals and small businesses through the complete building cycle. Services include design, planning, systems consultation, code consulting, and building failure analysis. Strong emphasis is placed on evaluating material quality and constructability without compromising design intent. Lessons learned from post construction consultation are constantly evaluated and incorporated into internal policies and procedures. The goal is to set a higher standard for the places we live, work, and play. The majority of our work involves revival of existing facilities. These facilities are often occupied through the design and construction process and we have successfully coordinated the needs of the Owner, Contractor, users, and tenants to minimize impacts on each.

### **Kimbrell Architects, Inc. (1996-2003)**

**Concord, CA**

#### **Architect / Building Pathologist**

- St Perpetua Parish School Expansion & Remodel, Lafayette, CA
- Chang Residence Post Litigation Repairs, Danville, CA
- Clocktower Grove Condominiums Post Litigation Repairs, Benicia, CA
- Mt Diablo Unified School District ADA Upgrades, CA
- PG&E Gas Technical Support Facility Seismic Upgrade, Walnut Creek, CA

KAI had been retained to provide on site inspection, destructive testing, and documentation on a number of construction defect cases. I served as a key member of the team providing direct support to Thomas Kimbrell, AIA, and leading other staff members in collecting evidence through visual inspection and destructive testing and preparing reports. Often after litigation, KAI was hired and I as Project Manager was assigned to prioritize the repairs, prepare documentation for permits and construction, and then oversee the project to completion.

### **Wildman & Morris Engineers / Architects (1990-1996)**

**San Francisco, CA**

#### **Architectural Intern**

- Aircraft Maintenance Facility, Travis Air Force Base
- IMA Submarine Maintenance Facility, Pearl Harbor Naval Base
- Aircraft Carrier Maintenance Facility, Coronado Naval Base
- Sea Launch Facility, Long Beach, CA
- F-22 Development Facility, Edwards Air Force Base
- NATSCI II Seismic Retrofit, UC Santa Cruz
- Repairs to various roofs and building envelopes, UC Santa Cruz

W&M specialized in design and engineering of facilities for the Department of Defense and other various federal & state entities. I worked closely with a staff of experienced architects & engineers and developed a keen sense of how buildings should go together.

### **Professional Affiliations**

- Member, Construction Specifications Institute (CSI)
- Member, American Institute of Architects (AIA)

### **Past Affiliations and Certifications**

- Chapter President CSI Redwood Empire Chapter, 2007
- Treasurer, CSI Redwood Empire Chapter, 2008
- Professional Member, International Code Council
- Member, Western Construction Consultants Association (WESTCON)
- Member, Redwood Empire Remodelers Association
- Certified Construction Contract Administrator, 2006
- Professional Member, American Architectural Manufacturers Association (AAMA)
- LEED Accredited Professional, 2009

### **Continuing Education**

- WESTCON Symposium 2012 “Stucco As A Weather Protective System (Update)”
- WESTCON Symposium 2010 “Sheet Metal Flashing”
- CSI Seminar 2009 “Advanced Specifications Writing”
- CSI Seminar 2009 “Specifying Division 1”
- RCI Seminar 2009 “Advanced Waterproofing”
- WESTCON Symposium 2008 “Windows and Flashings”
- WESTCON Symposium 2007, “Plaza Deck Waterproofing”
- CALBO Seminars 2007: California Amendments to IBC
- CALBO Seminars 2007: UBC to IBC Transition
- FTI Seminars 2007 – Moisture Field Testing and Investigation of Flooring Failures
- CSI Continuing Education Seminars, 2006 CSI Show, Green Building and Sustainability Track
- WESTCON Symposium 2006, “Stucco as A Weather Protective System”
- WESTCON Symposium 2005, “ASTM E2266 – A New Standard For Design and Construction of Low-Rise Frame Building Wall Systems to Resist Water Intrusion”
- WESTCON Symposium 2003, “Quality Assurance / Quality Control”
- UCB Extension “Environmental Mold – Assessment, Evaluation, & Control”
- ICBO Seminar “2001 California Building Code Update”
- WESTCON Symposium 2000, “Defects in Frame Buildings”
- CSI Seminar 2002 “Construction Administration”
- Summer Exchange Program focusing on restoration, Universita IUAV di Venezia, Venice, Italy.

### **References**

Bill Hillendahl, CPM  
Empire Property Services  
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707.538.0331

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Belmont, CA  
650.591.2624

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PO Box 486  
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Chet Fitzell, CPM, CCAM  
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6600 Hunter Drive  
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