coe + company
multi-disciplined construction experts
CA License No. 471343

CURRICULUM VITAE

Lyle E. Coe
Updated 1-13-2026

Construction Management Advisor
Forensic Consultation + Expert Witness Services

Lyle Coe has extensive experience as a Project and Construction Manager. His experience encompasses projects that start in conception, under construction, to projects completed and projects in dispute. Although many of his current clients include 10,000SF $25MM plus custom single-family residences, many are much larger projects where he has been hired to manage and trouble shoot multi-million-dollar issues, or act as an expert witness and provides cost estimates on General Construction, Mechanical, Electrical, Plumbing and Fire Sprinklers (MEPF) issues for buildings up 1,200,000 sf. or more in size.

His experience includes government and private sector work on both interior and exterior design problems and issues, which may include roofing, flashing, framing, MEPF issues and/or general contractor or subcontractor standard of care. He has hired and supervised engineering and design teams for projects with over $3MM in just design services alone. He has been a consultant as a Construction Management Advisor (CMA) in planning, scheduling, budget cost estimating, negotiations, and contracting methods for general contracting to specialty sub-contracts. Past clients included national architectural and engineering firms, the University of California at LLNL as well as corporations such as AT&T, Pacific Bell, and IBM and transportation facilities like BART, Port of Oakland and SFO Airport.

Other specialties that Mr. Coe is sought out for include contract reviews and claims analysis, construction cost estimating, change order negotiations, expert witness testimony and destructive testing oversight. He opines on the standard of care for contractors, construction managers, inspection companies, and specialty sub-contractor services. He was a court appointed third party expert and has helped in contract mediation and dispute resolution for several projects involving issues more than $10MM and participated in over $3 Billion in total construction value since 1973.

He has led investigations into system failures and start up design problems involving Lighting, Energy Management Systems, Flash freezers, HVAC, Fire Sprinklers, Chilled Water systems, Electrical Power, Automated Conveyor, Photovoltaic Systems and Fire Investigations. He has been disclosed as the designated expert on over 190 cases and consulted on over three hundred additional cases for advice as well as field investigations, document evidence evaluation and material findings.

Affiliations

2011-2013 President Westcon Construction Association
2007-2009 National President Forensic Expert Witness Association (FEWA)
2006-2008 Sac/Sierra Chapter President FEWA
2003-2018 International Association of Electrical Inspectors (IAEI), Member
2005-2016 American Society of Civil Engineers, (ASCE) Member
1973-2024, International Brotherhood of Electrical Workers (IBEW), Member, Past Business Manager, and Financial Secretary, and Past President of IBEW Local
2009-2018 Society of Fire Protection Engineers Member
2008-2026 National Fire Protection Association, Member
2018 ASPE Factory-Made Air Duct Task Group Member

Licenses

CA, B-1 General Contractor #471343
CA, C-Electrical Contractor #471343
CA, General Electrician #102745, expired.
CA, Fire/Life Systems Technician #103177, expired

Education

- A.A., Electrical Technology - 1971-1973
  San Joaquin Delta Community College, Stockton, CA
- Certified, Journeyman Inside Wireman, 1977 to present.
- California Electrical State Apprenticeship, 1973-1977
- Certified AT&T Fiber Optic Splicer, 1982, Commerce
- Occupational Health and Science, Certificate - 1984
  University of California at Berkeley
- ICBO Residential Electrical Inspection, Butte College
- Factory Certified Pump Specifier/ Supplier 1995
  Gould Factory Pump School, New York
- IBEW Seismic Bracing Design Course, Certificate - 1998
- LLNL Certificate in Erosion Control and BMP - 2001
- 40-hour OSHA Training and Certification- 2001 LLNL
- 1994 – 2024 Numerous classes with PG&E and ASHRAE, trade shows and seminars, presentations by NCADC, Code updates by IAEI, Construction Defects Programs by West Coast Casualty,
- Factory certified training on CSST Gas Pipe and PEX Plumbing systems.

mechanical electrical plumbing specialties

Lyle E. Coe

Construction Management Advisor
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Coe & Company Construction Services, Owner - Lodi, CA
2003-Present
Coe & Company is currently licensed in California as a General and Electrical Contractor and brings top-level MEP and specialties expertise as well as general construction knowledge to the construction process. Lyle Coe, Owner of Coe + Company, has over 50 years of Hands-on Construction, Construction Management, Consulting, and Expert Witness experience on projects throughout the United States. His experience includes various multi-million-dollar facilities, commercial and government buildings as well as multi-million-dollar residential custom homes and condominium units.

Coe & Company helps clients manage, plan and control construction costs. They mitigate issues by introducing unique and efficient solutions during the pre-construction, construction, and post construction phases. Exposure to claims for Construction Defects can be mitigated to actual costs through the company's specialties which include defect investigation, change order negotiation, job costing, dispute resolution and mechanics lien negotiations.

Specific tasks and Major Projects have included:

- Accumulative participation in litigation on over 470 residential homes
- Caltrain, Positive Train Control Project, $200MM
- Francis Ford Coppola Winery Expansion Projects $25MM
- Catholic Cathedral of Light in Oakland CA $290MM
- Several custom home construction defect cases up to $30MM in Northern California
- Hard Rock Casino at Lake Tahoe $22MM
- Lynmar Winery Expansion Claims for production area and tasting room defects. $7MM
- Port of Oakland, Construction Claim on Port Expansion Project, CMA and Expert Defense Witness
- San Francisco Airport Waste Treatment Plant CMA Support + Initial Budget Estimate
- San Francisco Marriott Hotel Change Order Reviews
- CMA services at Golden Bough Playhouse Construction $7 MM renovation
- Several San Francisco and Bay area 100+ year old custom homes and commercial buildings
- Personal Injury and Electrocution or safety cases
- M Lee and Associates, $2 Billion Cumulative Construction Values, CMA Support
  - 3, BART Projects
  - 2, TVA projects
  - Tom Bradley International Airport Expansion
  - San Francisco Jail #3
  - San Francisco 3rd Street Light Rail (Sections B, F, H)
  - San Francisco Housing Authority Projects

- Lombard Consulting Services, Inc., Expert Witness Support**,** $300MM Cumulative Value
  - CMA Support, Expert Defense Witness, Forensic Consulting on Lightning Strike Damages, and Electrical Fire Causes
  - Various Educational Facilities, Hospitals, SF High-Rise Housing (over six stories), San Jose Low-Rise Housing (five stories and under), Single Family Housing (3,000+ homes)
  - Misc. Single-Family House, Plaintiff Cases Involving: Waterproofing, Roofing, Framing, Electrical, Plumbing, and Concrete Issues, CMA, and Expert Witness Service
  - Expert and consulting work on electrical fires, accidents, and electrocution type cases.
  - Various Projects, expert and consulting work on temperature control system design, defects, installations, and claims.

- Xpera Group, Inc., Expert Witness Support
  - Multifamily unit facilities, Hotels, Sub-Divisions, and Underground Public Utilities

- Avelar and Associates, Expert Witness Support
  - Hotels, Casino, Schools, and Custom Homes

- LaCroix Davis and Associates Expert Witness Support
  - Board of Equalization Study, High Rise and Commercial Structures, Custom Homes, Mobile Home Parks, Research and Development Environments, Casino consultations, Apartments

- Simpson Gumpertz and Heger, Independent Arbiter appointed Expert Witness Support

- Various Flood and Flooding litigation cases with storm drainage, plumbing issues, wet side mechanical system issues and waste line issues.

- Various electrical litigation issues involving undersized electrical services, faulty planning, code violations and electrocutions.

- Various mechanical litigation cases involving non-performing HVAC and duct installations, code violations, control system issues and metal fabrication issues.

(See also the latest Past 10-Year History of Litigation work on pages 8 of 16)

On-Call Consultant
As a consultant, Mr. Coe provides cost consulting and expert witness services to various commercial, institutional, and residential construction projects throughout California and Nevada. He is also responsible for providing both Plaintiff and Defense expert witness representation for developers, manufacturers, contractors, sub-contractors, and various Insurance carriers in preparation of latent construction defect claims and lawsuits. His expertise and support team allows him to provide opinions and judgment on destructive testing and building services, for all parties, on projects over $10MM. Specialties include Standard of Care on multiple Mechanical, Electrical, Plumbing and Fire Sprinkler Systems as well as building construction methods and organization of subcontractors in general.

LaCroix Davis LLC, Senior Associate, Forensic Expert Witness - Folsom, CA
March 2010 - 2017
Specific tasks and projects have included:

- HVAC Review and study of Humidity issues and causes for Single family homes, midrise and high-rise construction.
- Underground utilities consultant for electrical, gas, water, sewer, and fire protection systems
- Electrical installation wiring in Reno, Nevada Condominiums
- Electrical installation of wiring in single family homes in Reno, Nevada
- Electrical control and power systems in School facilities in California at multiple districts
- Electrical installation of wiring systems in mobile home parks in California
- Roof installation materials and methods on single family homes in California
- Consultation on liability exposure on mold and water intrusion coverage issues
- Consultation on liability exposure on structural defects and repair requirements
- Consultation on stucco and EIFS exterior damages and cost of repair

Xpera Group, Inc., Forensic Building Consultant + Construction Management Advisor - Folsom, CA
March 2010 – 2014
Specific tasks and projects have included:

- Claims review and representation for Insurance providers on construction delays and work stoppage actions involving bonding issues.
- Work-in-place and contract values cost evaluations.
- Estimating building costs from plan takeoffs and supplier invoices to determine values of multiple trade subcontractors and general contractors.
- Providing expert support to Xpera Group consultants and attorney clients on an on-call basis.

- Underground utilities, electrical installations, mechanical installations, and plumbing issues

Lawrence Livermore National Laboratory, Special Projects Senior Construction Planner/Estimator
Johnson Controls Master Vendor Subcontract
November 2000 - 2005
Specific tasks and projects have included:

- Terascale Simulation Facility, $66MM: CMA oversight included change order management, building inspections as well as specialty inspections coordination for underground wet utilities, soils, Electrical utilities, concrete and steel.
- Title I and II Projects, $120MM: Reviewed all outside budget estimates.
- Super Block Research Laboratory and reconstruction for MEP issues.
- Labor Only Group estimated projects included random audits, business plans and operations.
- Project review prior to bidding and construction phases of Purchase Order projects.
- Project review prior to bidding and construction phases for design-build projects
- Provided scope estimates for several buildings for site wide seismic upgrades.
- Principal-in-charge within the estimating department who was responsible for customer surveys.
- Assisted with design and support of mechanical, sheet metal, DDC controls, seismic bracing schemes, plumbing systems, electrical emergency power backup systems and issues.
- Estimating Department “Senior Planner,” for construction of ten new 20,000 SF buildings. Provided planning budget estimate, design build contractor selection participation, CMA role, change order management and building inspection support for over $30MM in construction.
- SCIF Building CMA and building Inspection support for over $30MM in construction.
- Seismic retrofits for twenty buildings at LLNL CMA/Planner $100MM
- Various TI Improvement and mechanical upgrades on several facilities.
- Construction inspection support for all 16 CSI divisions.

Lombard Consulting Services, Construction Management Advisor, Claims + Construction Litigation Assistance - Lafayette, CA
January 2001 - 2010
Mr. Coe provided CMA services on construction claims. He was also responsible for cost consulting and expert witness services to various commercial, institutional, and residential construction projects throughout California. Services were provided to developers, manufacturers, contractors, sub-contractors, and various insurance companies in the defense and preparation of latent construction defect claims and lawsuits. He provided opinions and judgments on destructive testing and witness services, for all parties, on projects over $10MM. Projects included hospitals, schools, high-rise condominiums, and single-family housing. He was also responsible for consulting on code issues and other specialty needs.
Specific tasks and projects have included:

- Investigation of several masonry and foundation systems failures
- Drainage litigation requiring review of drainage and soil reports by others.
- Investigation of concrete settlement and moisture problems involving underground plumbing, drainage systems and waterproofing membrane failures and installations
- Supervision of dredging operations and restoration of commercial marina
- Determination of design flaws, which may have caused water intrusion and mold damage for plumbing, roof, siding, window and kitchen appliance and shower leaks.
- Investigation of re-occurring structural deformation and potential structural failure in commercial structures
- Investigation of wood-frame structural fires involving electrical systems and lightning
- Designated expert in electrocution case at waste treatment facility in Vallejo, CA
- Determination of foundation failures and slab deformation
- Observation of as built grading conditions on large developments to determine adequacy of drainage and grading issues.
- Observation and determination of asphalt pavement deterioration on multi-family residential projects
- Evaluation of wind damaged structures and roofs.
- Research and exhibit preparation for litigation.

- Expert witness in general contractor Standard of Care and construction costing

San Francisco International Terminal + Port of Oakland Expansion
Construction Cost Consultant/Negotiator, San Francisco, CA
January 1999 - 2001 (On-Call Basis)
Mr. Coe was responsible for representing M. Lee/Lee Saylor Joint Venture at SFO with SFOA Joint Venture Partners as Deputy Chief Estimator for the onsite construction management team. The scope included estimating and negotiating over a thousand change orders of more than $100MM on a $2B project. Mr. Coe reviewed over two hundred change orders with savings for the airport of over $20MM. Mr. Coe also represented Parsons CMT as the Senior Projects Controls Specialist and Cost Consultant at the Phase 1A expansion of the Port of Oakland $50MM project. He was challenged with and was successful in the negotiations of over fifty-six changes with savings of over $1.8MM.
Specific tasks and projects have included:

- CMA on fifth floor Police Station, Airport Museum, Terminal H, Parking Structures, and International Terminal, $700M
- Lead negotiator for change orders for SFOA Associates on change orders for mechanical, electrical, plumbing, drywall, and various other smaller subcontractors.
- Reviewed and negotiated over five hundred change orders with a value of over $100MM in construction value.
- Worked as CMA to review submittals and met with architects on means and methods for several RFI responses and change orders.
- Provided construction inspection support to architectural team members of SFOA.

Electrical Project Engineer/ QA/QC Manager, National Ignition Facility
Collins Electric, Livermore CA
June 1997 - January 1999
Mr. Coe was responsible for designing seismic conduit and equipment support matrix systems for $10MM of electrical sub-contracts on the $1B National Ignition Facility Project laser and capacitor bays. He managed outside structural and electrical engineering support as well as coordinated conduit routing underground and overhead pipe racks with mechanical utilities prior to construction. He qualified a firm to self-perform QA/QC on high voltage cable installations and inspected all material deliveries for compliance with contract documents prior to unloading.
Specific tasks and projects have included:

- QA/QC Manager and Electrical Engineer for project management team
- Attended subcontractor coordination meetings on behalf of Collins Electric
- Issued field design sketches to field crews and created field sketches for RFI issues.
- Responsible for review of construction drawings and specification and issuing RFI’s for owner and general contractor response and clarification.
- Supervised design team of four, for seismic support types and locations of trapeze and transformer supports throughout the project.
- Supervised High Voltage Cable installation crew.
- Supervised 3-man team to inspect all electrical equipment before it was unloaded from trucks.
- Supervised foreman and concrete inserts and layout of cast in place supports and block-outs.

Foreman and General Foreman
Sasco Electric, San Jose, CA
1996 - 1997
Managed day-to-day operations of construction projects which included Warehouses, Research, and Development, and major first-class office space, Mr. Coe was responsible for supervision of crews up to fifty men on projects valued at over $7,000,000 in electrical contracts. He also provided estimating, and layout of design build electrical systems.
Specific tasks and projects have included:

- Workforce staffing levels and evaluations
- Equipment and material order timing and acceptance
- Tooling and equipment rentals for crews of up to fifty men

- Provided illustrated sketches and layout to crews for construction.
- Estimated material takeoffs and orders on weekly basis.

Operations Manager, Lodi, CA
Preszler Electric and Pump Service
1994 - 1996
Managed day-to-day operations and scheduling of Construction Company, which provided pump sales, repairs, new service installations and parts sales throughout the central valley. Mr. Coe was responsible for supervision of four-man crews and heavy equipment for $2MM in annual sales. He also provided estimating and design MEP services to companies and farmers in the area for electrical service work and new pump installations. Support included a 24-hour on-call service operations and client relations.
Specific tasks and projects have included:

- Attended Gould factory certification school in New York for pump design.
- Provided specifications on pump types and performance.
- Ordered and kept inventory of plumbing and electrical materials.
- Responsible for locating materials at best available wholesale pricing.
- Responsible for all invoicing of projects completed.
- Responsible for all estimates provided to clients and management.
- Responsible for scheduling heavy equipment maintenance.
- Responsible for acquiring permits and working with the Health Department when required for drinking water standards.
- Worked on Submersible, Centrifugal, Sewage Lift and Turbine Pumps from ½ to three hundred Horsepower.

C2P Inc., dba Benchmark Cost Consulting + Management Services
Owner + CEO –Pleasanton, CA
January 1990 - January 1994
Mr. Coe was the owner of this Project Management Company created from American Light and Power Specialists, which provided a work force to AT&T and Pacific Bell for construction management, engineering, real estate, right of way, central office layout and design, and administration services in over 23 states until he closed it in 1994.
Specific tasks and projects have included:

- Provided construction management services and cost consulting to various AT&T business units including Federal Systems Group, Network Control Group, Central Service Organization, and Building Engineering
- Special projects manager for the building engineering division in Western Territory involved in writing RFP and RFQ from architectural and engineering firms as well as design build contracts.
- Supervised over $120M worth of work from Atlanta, GA to San Francisco, CA
- Special Projects team leader and construction manager for AT&T responsible for interviewing architectural and engineering firms for blanket contracts with AT&T and selecting design build teams.
- Implemented RFP and design contracts for several projects from Washington D.C. to San Diego, CA and Seattle, WA
- Supervising construction project bids in twenty-three different states as construction manager for AT&T Federal Systems Division
- Prepared engineering manual and instructional video for AT&T Project Managers
- Provided Fast track construction management on Network Control Center in Denver, CO on $20MM renovation of warehouse into network control center.

Residential Consulting Services Inc., dba "HomeGuide Inspection Services"
CEO, Manager/ Building Consultant, Stockton, CA
January 1986 - January 1988
Mr. Coe created and provided management of a home inspection company. He was responsible for employee training, marketing supervision as well as supervision of office and field personnel. Inspection experience included over 1200 homes, commercial facilities, and expert witness services. Mr. Coe was a

founding member of the Inspection Industry Association in the Central Valley encompassing other home and termite inspection companies.

Specific tasks and projects have included:

- Developed business plan and researched industry before solicitation of investors.
- Purchased existing home inspection business and merged companies.
- Trained ten building inspectors.
- Worked with city and county inspection departments on inspection issues with new subdivisions and existing structures.
- Supervised purchase and installation of computerized billing and report writing system.
- Provided forensic evaluation services on foundation, electrical, underground drainage, and plumbing systems.
- Inspected mold shower and plumbing leaks for cause and extent of damage.
- Services included identifying mold, gas piping leaks, appliance leaks and asbestos products for hazardous conditions.

American Light and Power Specialists, Owner/ Contractor, Stockton, CA
January 1985 - January 1990

Licensed in 1985 under the name “American Light and Power Specialists” for electrical contracting. Mr. Coe performed construction services on multiple wineries, single-family homes, commercial offices as well as retail strip malls. He transferred focus on personal service contracts to specialize in change order negotiations and inspection services for electrical industrial high voltage, DDC controls, fire-life safety system and security systems at several locations. A general contractor’s license was added as well as inspections of roofs, roads, structural framing, and all MEP systems. Mr. Coe was responsible for developing the company into CMA driven services and electrical expertise for various companies and projects. Customers included LLNL, AT&T and Prudential Insurance as well as general and specialty contractors. Projects and issues involved specialty electrical systems and controls, data and communication systems, high voltage systems and general electrical and mechanical systems. The company provided Inspectors, cost consultants, specialty testing, startup assistance, negotiation services, and design review. Mr. Coe split off the business clients into Benchmark Cost Consulting as a corporation dba C2P Inc.

Specific tasks and projects have included:

- Over thirty-one projects at LLNL involving CMA Services and building inspection support.
- Testimony in two arbitrations involving construction delays and bond actions for nonperformance.
- Engineering support in mediation of construction delay claim
- CMA at AT&T Western Regional Center, 1.1MM sf facility in Pleasanton, CA for Rosewood Associates, a joint venture of Prudential Insurance, and AT&T. He was responsible for submittal review, RFI responses and architect and engineer coordination with owner for final design issues and project closeout, attended daily meeting with subcontractor supervisors and construction management staff.
- IBM Almaden, 1.2MM sf facility, AE representative for MBT Architects with responsibilities in change order review and negotiations, submittal review as well as RFI responses, building inspections on a daily basis, punch list development and signoff, attended daily meeting with subcontractor supervisors and construction management staff, Supervised electrical engineer, in house, on occasion for plan review and bulletin drawing revisions and development.
- General and electrical contractor projects including small commercial and residential work in the central valley.

International Brotherhood of Electrical Workers Local 591,
Business Manager/ Financial Secretary/ President, Stockton, CA
June 1982- January 1984
Stockton, CA

Mr. Coe supervised, managed, and negotiated several labor contracts for 600+ manufacturing, construction, and maintenance worker/members.

- He was responsible for financial spending and administration of local union funds totaling more than $2MM annually.

- He handled grievances, arbitrations, civil lawsuits, labor relations board hearings, pension and health and welfare trust issues and coordinated with statewide IBEW issues and jurisdictions.
- He dealt with business owners and employees daily to resolve minor conflicts and business management decisions.
- He was President of the Local for two years until appointed Business Manager / Financial Secretary.

General Foreman/Electrician, - (June 1973 to June 1982)
Various Contractors, Central CA, and Bay Area
Mr. Coe completed his four-year apprenticeship with Stockton area contractors and was responsible for supervising various projects as a General Foreman, Foreman and as a lead Journeyman for twenty-three different contractors. His specialty was troubleshooting, design and installation of complex control systems with digital and mechanical control products. Projects included hospitals, schools, manufacturing plants, electronic circuit board plants, high-voltage substation construction, food processing and canning plants, General Mills packaging plant and many wineries and bottling plants. Work included new residential construction and fire reconstruction of schools and commercial buildings.

Affiliations:

- State Certified Apprenticeship Board, Apprentice Representative, and Elected Labor Representative
- Financial Secretary and President for one term at IBEW Local 591 in Stockton, CA., a 600-member labor union representing manufacturing and construction workers in the electrical field.
- Served on the Building and Trades Labor Board for 4 years and Central Labor Council for 4 years.

Specific tasks and projects have included:

- Foreman trouble shooting controls on high-speed newspaper printing presses, automated can and bottling lines, beef butchering and chicken packaging facilities, winery bottling lines, coffee packaging lines, bakery conveyor systems, metal fabricating machinery and hospital x-ray equipment.
- Foreman for installations of new school construction including gymnasiums, portables, science buildings and libraries.
- Foreman for high-voltage distribution systems on school campuses and industrial plants, both underground and overhead.
- Foreman for new construction of large office complexes, malls, medical buildings, and warehousing.
- Foreman for foundry expansion that doubled its production with new assembly and foundry line.
- Residential wireman for numerous single and multi-family homes involved in new construction, renovations, and service changes.
- Provided inspection services for many homeowners on electrical installations.
- Completed four-year electrical apprenticeship at top of the class and served as apprentice representative for all apprentices on the local apprenticeship board.
- Installation of fire safety, lightning protection, security camera, card lock, phone, paging, and data systems.

Past 10 Year “Coe and Company” Recent Litigation Cases

2025 Start Dates

Consultant on home purchase in Portland Oregon for $10,000,000 home providing on site inspection and recommendations.

Consultant for Insurance company regarding 100 year old home in San Francisco electrical system and fire risk.

Plaintiff Electrical, Mechanical and Plumbing expert on abandoned construction for church remodel in San Jose Ca. $2 million in claims

Defense expert on Large Condo project in Bay area for MEP system and photovoltaic system over $4 million in claims

Plaintiff expert for Large hotel in San Rafael CA for MEPF issues $10MM plus claims.

Plaintiff expert for MEP issues on custom waterfront home in Belvedere for $4 million plus in claims.

Plaintiff expert for MEP issues on custom home in Belmont CA for defective construction on $8 million dollar home.

Plaintiff expert for MEP issues on custom home in Tiburon CA on defective construction on $14 Million dollar home.

Plaintiff expert for MEP issues on custom home in San Rafael CA on defective remodel work on custom home.

Plaintiff expert for MEPF issues on new high rise condominium unit in El Cerrito CA with carbon monoxide poisoning issues with boiler exhaust and other MEP issues on site.

Plaintiff expert for MEP issues on abandoned remodel by contractor on custom home in Oakland hills.

Plaintiff expert on major fire and explosion at manufacturing facility in San Jose CA regarding cause and damages.

Advisor for Insurance claim on major fire in San Francisco CA Apartment complex with 80 year old wiring and scope of damages for insurance needs.

Advisor for cost of repair on tenant abandonment in San Francisco CA office building for restoration costs to remove and restore building to pre rented condition.

Plaintiff expert on repair costs for MEP work on custom home in Gilroy CA after contractor was removed from job.

Plaintiff expert on repair costs for MEP work on custom home in Orinda CA after contractor was removed from job.

Plaintiff expert on repair costs for MEP work on custom home in Mill Valley CA after contractor was removed from job.

Plaintiff expert on repair costs for MEP work on custom home in San Francisco CA after recent remodel and defective HVAC and radiant heating install.

Mechanical consultant on defects and repair costs for MEP work on Memory care facility in Cupertino CA

Plaintiff expert on repair costs for MEP work on custom condo remodel in Carmel CA after recent remodel and abandoned work.

Plaintiff expert on repair costs for MEP work on custom home in Dixon CA after recent remodel and defective plumbing and electrical work was revealed.

2024 Start Dates

Defense expert for electrical contractor on two homes in Santa Rosa rebuilt homes after Santa Rosa fire damage.

Plaintiff expert on custom garage remodel including automotive exhaust system defects and electrical issues.

Plaintiff expert for MEP issues on San Francisco home remodel construction defects including roof top duct work and system performance.

Plaintiff expert on Orinda Home construction including fire sprinklers, MEP and cost overruns and back charges.

Electrical consultant on San Francisco apartment complex with electrical defects in lobby signage causing electrical fire.

Defense MEP expert on high rise construction defect claims on twenty story structure and over two hundred condominiums and apartments.

Defense expert for general contractor on home remodel and ADU construction in Richmond California.

Plaintiff expert for general contractor on Kentfield home remodel with cost overruns and delays

Defense expert for Mechanical contractor on system upgrades for custom home in Blackhawk development.

Plaintiff expert for custom home remodel in Sonoma Ca involving MEP issues and code violations.

Plaintiff expert for custom home construction in Aptos California with cost overruns and delays.

2023 Start Dates

Defense General Contractor and cost of repair expert for General Contractor on custom Home in Columbia, CA. $300K

Plaintiff General Contractor and cost of repair expert for custom home and property in Napa, CA. $5 MM

Plaintiff MEP expert for custom home in Kensington, CA. $2MM

Defense General Contractor and cost of repair expert for Cannabis Growing facility in Sparks, NV. $3MM

Defense Fire Sprinkler expert for shopping mall in San Jose CA. $5MM

Defense MEP expert for Cannabis Growing facility in Sonoma, CA. $2MM.

Plaintiff MEP expert for custom house in Marin, CA. $200K

Defense MEP expert for Fire damage related to Solar Panel Cleaning in San Bernardino, CA. $400K.

Defense MEP expert for Solar contractor regarding generator and battery system in Napa, CA. $200K

Plaintiff MEP expert for custom home in Palo Alto, CA $1MM

Plaintiff General Construction expert on Vinyl Siding installation in South San Francisco, CA

Defense expert on Habitability compliance case for 1930 Victorian rental in San Francisco, CA

Defense MEP expert for rental renovation in South San Francisco, CA

Defense MEP expert for underground utility installation for Condominiums in San Jose, CA

Plaintiff expert for electrical fire in custom house in Marin, CA

Plaintiff expert for PEX piping failure in custom home in Pacifica CA

2022 Start Dates

Defense Expert for Fire Sprinkler installation in High rise San Francisco Residential Structure

Plaintiff expert for Santa Cruz custom home MEP defects in $10MM home

Plaintiff expert for Tiburon custom Home for MEP defects in $25 MM home

CMA services for Golden Bough Playhouse in Carmel by the Sea involving design development, contract administration, Demolition, Bidding, and supervision for owners.

Defense Plumbing Expert on high rise San Francisco Office with chilled water leak damages

CMA services on multi-million-dollar home needing Sanitary and storm water piping relocated due to home flooding issues.

Plaintiff expert on San Francisco Cannabis grow house tenant improvements not meeting minimum code and performed without permits.

Defense Electrical Expert witness for electrocution case in Sonoma CA.

Defense Expert for Electrocution case in State owned building in Sacramento CA

Plaintiff Electrical Expert on mid-rise housing case in San Francisco CA where automated low voltage lighting controls do not perform as intended.

Plaintiff Expert in San Francisco CA on un-permitted use of residential unit for business and various code violations performed.

Plaintiff Construction Defect Expert for new home in Lodi Ca with multiple construction defects cited to new home builder for SB-800 claims.

Defense Construction Defect Expert for Mexican Restaurant in Vallejo CA with hidden construction defects preventing permitting for use as restaurant.

Plaintiff Construction Defect Expert for dental office in Alameda CA for non-performing AC system and improper installations of framing and duct work.

Plaintiff Expert for Food Processing plant in Livermore CA by unlicensed contractor

Plaintiff Expert for 2 Homes in Madera CA for improper Handrail installations that do not meet code.

Plaintiff Expert for Homeowners in San Jose CA for improperly installed Solar panels not producing published output energy.

2021 Start Dates

Plaintiff Expert for Commercial residential conversion units in Oakland CA where builder walked off job after performing non-compliance framing, electrical and plumbing work.

Plaintiff Expert witness on electrical remodel of single-family home with non-compliant wiring and electrical service. Contractor removed from job.

Defense Expert in home remodel case where general contractor was suing for non-payment of faulty work.

Defense Expert on new underground water distribution system in Mill Valley CA involving dispute in invoicing and quality of welded steel water pipe, traffic, late completion, and paving issues.

Plaintiff Expert on non-conforming electrical, plumbing, and mechanical installation at Church in San Jose CA.

CMA services for homeowner for improper Gas line and sewer ejector installation in San Francisco CA

Defense Expert for owner of building in Oakland CA that was being remodeled to state-of-the-art Cannabis research facility.

Plaintiff Expert on electrical, mechanical, and plumbing issues in remodeled Chinese food preparation facility in San Jose CA.

Defense expert for Cannabis processing facility in Oakland CA with electrical power distribution issues involving PG&E transformer failures.

Defense Expert for homeowner with Solar panel installation that did not meet code and was not completed as contracted in San Jose CA

Defense Expert for builder in Santa Rosa, CA for new home as old one was destroyed by fire.

Defense MEP Expert for mid-rise office building in San Francisco, CA regarding buildout for new tenant and improperly zoned for use.

Defense Plumbing Expert for Manufacturer of flexible water piping failure in midrise San Francisco CA building flood and claim as to product installation or manufacturer failure.

CMA consultant on property line dispute with elevator and recommended conversion to Hillavator.

Defense Electrical Expert Witness for electrical contractor involving Manufacturing plant in Sparks, Nevada where electrical service failed.

Plaintiff Expert for flooded home with disconnected dishwasher and washing machine in Petaluma CA which was less than one year old.

Defense expert for building roof failure in San Jose CA due to improper removal of asphalt roof piled in one location and causing roof trusses to break and fall in tenant spaces.

Plaintiff Electrical Expert for mobile home park with improper repairs to underground services and overcharges for repairs in San Jose CA.

Defense Plumbing expert for insurance company due to excessive pressure to home in Folsom CA.

Plaintiff Electrical Expert for homeowner with fire damage to home in Hayward CA

2020 Start Dates

Plumbing Defense Expert for homeowners in Capitola CA, where neighbors argued over sewer lateral location near property line.

Defense Electrical Expert for insurance company regarding fire in apartment in San Francisco CA causing minor damage.

Plaintiff MEP expert for Almaden Country Club defects regarding improper waterproofing and plumbing.

Defense Plumbing Expert for condominium project in San Francisco CA regarding Water heater storage tank failure

CMA inspection of Mill Valley CA home and report for sale of property and recommended repairs

Defense MEP Expert for builder on Los Altos remodel with homeowner claims for improper work and defects.

Defense Expert as standard of care for general contractor on Slip and Fall case at sliding glass doorstep in San Jose CA

Plaintiff MEP expert for prefabricated home installed in Los Altos, CA that had several assembly issues and code violations.

Defense Cost Consultant Expert for property line dispute in Sonora CA.

Plaintiff MEP Expert for custom home in Belvedere, CA after recent remodel and contractor removed from Job.

Defense Mechanical Expert for Chico High School construction with claims of improper HVAC systems

2019 Start Dates

Consultant on replacement of exterior elevator with Hillavator in San Francisco, CA

Defense GC expert for standard of care and cost of repair on Alameda CA home remodel

Plaintiff Electrical expert for auto mall lighting retrofit claims regarding LED installation in Selma, CA

Defense GC expert for standard of care and cost of repair on Oakland CA home remodel

Electrical Expert for mobile home park repairs dealing with MHH Authority Code requirements.

GC expert on cost of repair for roof failure insurance claim In San Jose, CA

Plumbing expert for cost of repair and cause at water damaged structure in Folsom, CA

Plaintiff GC and MEP expert on custom pool on residential property in Manteca, CA

Defense Mechanical expert on addition for Butcher and meat processing facility

Plaintiff GC expert for new single-family three-story home with multiple water damage, Petaluma, CA

Defense Electrical expert for electrical contractor on high end restaurant renovation in San Jose, CA

Plaintiff GC expert on standard of care and cost of repair for custom modular home in Sonoma, CA.

Plaintiff GC expert on standard of care and cost of repair for custom modular home in Los Altos, CA.

Plaintiff Electrical Mechanical Plumbing Expert for single family Pre-manufactured home in Hillsborough, CA.

HOA MEP expert on Pool equipment room in Walnut Creek, CA

Plaintiff MEP Expert on four custom Homes in El Cerrito CA.

Plaintiff Electrical Expert on Large Mobile Home Park in San Pablo, CA

2018 Start Dates

Plaintiff Electrical Expert on fire damage case in Monterey California

Plaintiff Landscape and Fencing Expert on single family Home in Woodbridge Ca

Defense Electrical expert on Mobile home park in Fresno Ca

Plaintiff Electrical expert on multifamily housing complex in San Francisco Ca

Defense Mechanical Expert on California Academy of Sciences in San Francisco

Defense Mechanical Expert for Office Warehouse in Bakersfield CA

Defense Electrical Expert for Swimming pool personal Injury case in Redding CA

Plaintiff Electrical Mechanical Plumbing Expert for apartment complex in Richmond CA

Defense Plumbing Expert for Single family home in San Francisco CA

Plaintiff Electrical Mechanical Plumbing Expert for single family home in Palo Alto CA

Plaintiff Electrical Mechanical Plumbing Expert for single family home in El Dorado Hills CA

Plaintiff Electrical Mechanical Plumbing Expert for single family home in Woodside, CA

2017 Start Dates

Defense Electrical Expert on failure to disclose regarding Real Estate sale of single-family home in Portola Valley, CA

Defense Roof Deck Expert on failure to disclose claim for exterior patio roof deck leaks with analysis of age and repair costs, San Francisco CA

Defense Plumbing expert on PEX piping products and uses in Large Apartment complex, Oakland CA

Plaintiff Plumbing expert on plumbing process waste and storm drain piping deficiencies at winery and commercial kitchen restaurant facility, Santa Rosa Ca

Defense General Construction expert on cost of road and bridge construction for single family home in Los Gatos CA area.

Defense Electrical Contractor expert on stucco worker Electrocution claim against homeowner of single-family home in Carmichael area. Plaintiff claims that all defendants are liable for general negligence and premises liability in negligence and willful failure to warn plaintiff of a dangerous condition. Sacramento CA

Defense HVAC expert on single family home development in Fresno, CA.

Defense Electrical Contractors standard of Care on Apartment conversions in Berkeley CA

Plaintiff General Construction Expert on failure to disclose regarding Real Estate sale of single-family home in Mill Valley, CA.

Plaintiff General Construction Expert on Construction Defect repair failures on apartments in Santa Rosa CA

Defense Electrical Contractor Standard of Care expert on Almond Hulling Facility in Fresno CA

Plaintiff General Construction Expert on Construction Defect repair failures on apartments in Tiburon, CA

Plaintiff Electrical Contractors standard of Care on Apartment conversions in Tiburon, CA

Defense General Construction Expert standard of Care on water damages in Madera, CA

2016 Start Dates

Plaintiff Construction Defect Expert on Winery in Sebastopol area involving Standard of Care and defects for Exterior Patio Tile, Electrical, Mechanical, Plumbing, Process Waste and Storm Drain issues with scope and cost of repair.

Plaintiff Construction Defect Expert on Single Family homeowners in Santa Rosa for Standard of Care and defects for Fire Sprinkler System, Electrical, Mechanical, Swimming Pool Equipment, Photovoltaic installation and Plumbing issues with scope and cost of repair.

Plaintiff Construction Defect Expert for Single Family homeowners in Tiburon for Standard of Care and defects for Fire Sprinkler System, Electrical, Mechanical, Swimming Pool Equipment and Plumbing issues with scope and cost of repair.

Defense Construction Defect Expert on Oakland Church claim for exterior podium roof deck leaks with recessed light fixtures and fire alarm system issues and repair costs.

Plaintiff Construction Defect Expert on multi-residential unit remodel involving Standard of Care and defects for Electrical, Mechanical, Plumbing, Structural and Stucco defect issues with scope and cost of repair.

Defense Construction Defect Expert for Insurance electrical fire Claim on single family home in Placer County.

Defense Construction Defect Expert for Insurance electrical fire Claim on Commercial Business in Napa County.

Plaintiff Construction Defect Expert on Commercial Business Hotel Remodel in Santa Clara County for MEP issues and cost of repair.

Plaintiff Construction Consultant for Photovoltaic installation on Commercial business in Manteca CA.

Defense Electrical Expert on Dental office claims and business interruption costs in Monterey CA.

Defense Expert on General Contractor standard of care for $25 million dollar Apartment complex in San Francisco.

Defense expert for electrical issues in Mobile home park in Trinidad CA

Defense Cost of repair Expert on City of Morgan Building remodel cost and scope.