

D A V I D N E A G L E Y , A I A , A R C H I T E C T

Architectural Design Reconstruction Forensic Investigation Construction Industry Expert
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CURRICULUM VITAE



Registered Architect (CA '88, WA '99, AZ '02, OR '12, NV '13, NCARB '11)

Forensic Investigator and Construction Industry Expert

Licensed General Contractor (CA B735426, since 1997)

Contractors State License Board Arbitrator (1999-2015)

San Diego Superior Court Construction Mediator (2006-2015)

Neutral Forensic Investigator, Industry Expert, and DRB Panelist

PROFESSIONAL EXPERTISE

David Neagley, AIA, Architect: Over thirty-two years of architectural design and construction administration experience with all building types, including educational, medical, R&D, corporate, commercial, custom residential, multi-family housing, military and industrial projects, totaling over 12.4 million square feet. Emphasizing use of durable, low maintenance materials including stainless, copper, bronze, zinc, cement-fiber, plastics, composites, specialty sealants & industrial paints. *Recipient of the American Institute of Architects Foundation Award in 1983.*

Building Reconstruction Specialist: Reconstruction design, details and specifications focused on solving complex construction problems and developing effective repairs for commercial and institutional buildings. *Services include design for waterproofing, flashing, exterior finishes, roofs, decks, windows, and remediation of mold, wood rot, corrosion and structural damage.*

Construction Industry Expert: Visual inspection, intrusive testing, defect analysis, repair recommendations and forensic expert services for both plaintiff and defense parties. Specialized knowledge of construction materials, industry standards, code compliance, waterproofing, vapor transmission, exterior finishes, corrosion, condensation, ventilation, mold, wood rot, suspended ceilings, interior partitions, and structural issues. *Experience includes thousands of visual inspections and intrusive tests for construction defect cases, including institutional, commercial and retail structures, housing developments and private homes.*

Arbitrator, Mediator, Neutral Forensic Investigator, Third Party Expert: Third-party neutral construction expert serving mediators, arbitrators and courts, and retained jointly by both plaintiff and defense parties. Specializing in complex construction disputes where resolution can be facilitated through clarification of technical issues and extensive case documents. *Experience includes complex, multi-party commercial and institutional cases with claims ranging from \$20M-\$150M.*

EDUCATION & TRAINING:

Master of Architecture, University of Oregon, 1984.

Bachelor of Arts: Literature, Minor: Architecture, Revelle College, UC San Diego, 1980.

Mold Remediation Certification, Environmental Testing & Technology, 2000.

Home Improvement Certification, California Contractors State License Board, 1997.

Environmental Control Systems Teaching Fellowship, University of Oregon, 1983-84.

Solar Energy Center, Eugene, Oregon, Director, 1982-84

Mediator Credential, National Conflict Resolution Center, 2001.

Construction Defect Mediation, Straus Institute for ADR, Pepperdine School of Law, 2001.

Legal Process for Construction Industry, Institute of Conflict Management, 2000.

Construction Mediation Certification, Institute of Conflict Management, 1999.

Construction Arbitration Certification, Institute of Conflict Management, 1999.

Dispute Review Board Chairing, Dispute Resolution Board Foundation, 2003.

Dispute Review Board Administration, Dispute Resolution Board Foundation, 2003.

Construction Dispute Review Board Certification, Institute of Conflict Management, 1999.

CONSTRUCTION PROFESSIONAL ASSOCIATIONS:

California Architect, #C19305, licensed since 1988.

Washington Architect, #7639, licensed since 1999.

Arizona Architect, #37128, licensed since 2002.

National Council of Architectural Registration Boards Certificate #72812, since 2011.

Oregon Architect, #6177, licensed since 2012.

Nevada Architect, #7029, licensed since 2013.

California General Contractor, #B735426, licensed since 1997 (inactive).

American Institute of Architects, member since 1984.

Forensic Expert Witness Association, member, 2008-10 Board Member, 2009-10 Secretary

Forensic Expert Witness Association, San Diego Chapter, member, 2008-10 Vice President

Forensic Consultants Association, member, 1999-2015.

American Architectural Manufacturers Association (AAMA), member 2009-10.

Building Industry Association, Construction Defect Litigation Reform Task Force, 2002-03.

Building Industry Association, Best Management Practices Committee, member 2003.

Precast Concrete Institute, member 2010-11.

DISPUTE RESOLUTION PROFESSIONAL ASSOCIATIONS:

California Contractors State License Board, arbitrator, 2003-2015.

Association for Conflict Resolution, San Diego Chapter, President '02, Board Member '01-'03.

Arbitration Mediation & Conciliation Center, panel member, 2002-2014.

National Conflict Resolution Center, construction mediation panel member, 2004-2015.

American Bar Association, associate member, 2004-2015.

San Diego Bar Association, associate member, 2001-2016.

Dispute Review Board Foundation, member since 2004.

DRBF Annual Conference Presenter, '09: "Widespread Use of DRBs in Vertical Construction".

MEDIATOR, CASE EXPERIENCE:

Credentialed construction industry mediator for 22 construction cases for private clients, the National Conflict Resolution Center and the San Diego Superior Court Civil Mediation Program.

ARBITRATOR, CASE EXPERIENCE:

Certified arbitrator for the construction industry, specializing in technical disputes related to building materials and processes. Arbitrated hearings and wrote binding awards for 144 construction cases for private clients and the California Contractors State License Board (CSLB).

FORENSIC INVESTIGATION & CONSTRUCTION EXPERT EXPERIENCE:

Residential Highrise: 23-story, 280,000 sf residential condominium complex with roofing, waterproofing, drainage, planter, canopy, swimming pool and concrete panel issues, San Diego.

Dental Clinic: 860 sf, 1-story dental surgery, lab & office suite with water intrusion, mold contamination, roof/plumbing leaks, & improper isolation of mold remediation work, San Diego.

Structural Collapse: 2-story retail store with 1,200 sf upper floor joist framing system collapse resulting from inadequate construction, water intrusion and significant live loads, San Diego.

High School: 30K sf, three-story, \$7M historic 1906 high school reconstruction project with rain intrusion, mold, dryrot & water damage from failure to protect construction work, San Francisco.

Manufacturing Facility: 500,000 sf semiconductor fabrication cleanroom air filtration system with construction material compatibility issues.

Hospital: New 500,000 sf, 5-story hospital and emergency department with water intrusion resulting from design & construction issues at roofs, windows and exterior finishes, San Diego.

Beachfront Excavation: Continuous vibration & ground movement monitoring during pile-driving, excavation & retaining wall construction at a \$35M ocean-front custom home, Del Mar.

High School: New 30,000 sf, \$60M school with construction defect & delay issues, San Diego.

National Insurance Company: 60,000 sf, two-story open-plan office building with issues related to interior partitions, mechanical ductwork insulation, & fire-ratings, Oregon.

Hospital: Construction defect issues at a new, 4-story, \$80M, 85,000 sf, 600-bed hospital expansion & remodel with new emergency department, including 300 change orders totaling \$16M, 160 RFI's, 3,000 defect issues, 30-month delay & \$6M claim, Los Angeles.

University Recreation Center: Personal injury at a new \$60M, 104K sf basketball gymnasium.

Electric Substation Explosion: Shockwave & projectile damage at commercial bldgs, Las Vegas.

University Parking Structure: 9-floor, 250K sf oceanfront parking structure with failed channel glass cladding due to use of non-corrosion-resistant wire glass reinforcement, San Francisco.

Elementary School: Seven building project with water vapor emission, concrete slab admixture, vapor barrier, grading, water table, resilient flooring & carpeting issues, Sacramento.

Hotel Sinkhole: Personal injury from construction-related sinkhole at a national hotel chain.

Condo Life-Safety: 4-building, 114-unit, 3-story condominium complex with systemic omission of required fire-blocking during original construction, LA.

Public Library & Community Center: Four-building, 56,000 sf, \$48M LEED gold project with exterior finish, window, sliding door, water intrusion, delay and submittal issues, Bay Area.

Beach Condominiums: 9-building mixed-use project including 139 residential units, retail storefronts and elevated wood walkways with water intrusion, mold & corrosion issues, La Jolla.

Emergency Hospital: 172,000 sf medical facility with water leaks, flashing, stucco & window issues, \$400K/day loss of use, and full containments in active emergency rooms, Sacramento.

National Software Headquarters: 400,000 sf, two-story open-plan office building with suspended ceiling, soffit, lateral bracing, and interior partition issues, Springfield, Oregon.

Highrise Condominiums: Two 20-story residential towers (320 units total) with precast concrete cladding, vapor retarder, condensation, draftstop, drywall and water intrusion issues, Seattle.

Casino: 225,000 sf gaming facility with suspended ceiling, stucco, flashing, EIFS, exiting, framing, water intrusion, lateral bracing & potential \$650M loss of use issues, North California.

Medical Clinic: 2-story, 12,000 sf Veterans Administration cancer treatment center with flashing, window, roof, slab, stucco, water intrusion, mold and asbestos issues, Sacramento.

Nanotechnology Facility: 3-story, \$27M university research building with stucco, stone cladding, window flashing and water intrusion issues, Santa Barbara.

College Sports Facility: \$20M, 5-bldg athletic facility with delay & technical issues, San Diego

National Insurance Call Center: 250,000 sf office bldg with coating & corrosion issues, Poway.

City College Student Center: New 68,000 sf student center with seismic joint issues, San Jose.

High School: \$40-million, 153,000 sf, five-building high school stalled during construction with framing, ventilation, condensation, mold damage and delay issues, Santa Cruz County.

Shopping Center: \$9M, 162,000 sf shopping center stalled during construction, Scottsdale, AZ.

Housing Class-Action: Siding & weather barrier issues at a 123 home development, Merced.

RECONSTRUCTION DESIGN EXPERIENCE:

High School: 2,100 sf exterior walkway repair of water intrusion & wood rot issues, Escondido.

Office Building: 4-story, 250,000 sf office building repair of exterior insulation finish system (EIFS), window flashing, roofing, roof decks, parapets, flashing and sealants, San Diego.

Medical Offices: 4-story, 85,000 sf medical/dental/eye surgery building, reconstruction of marble tile cladding, weather barrier, stainless steel flashing, parapet, windows & walls, La Jolla.

Nightclub: Retroactive permit & ADA repairs at a 5,000 sf club cited by City Atty, San Diego.

Seismic Retrofit: 1,660 sf addition & seismic retrofit at a 2-story tilt industrial bldg, Escondido.

Accessory Dwelling Unit: Retroactive approval for two 9-year old unpermitted units, Oceanside.

Retail Center: Retroactive permit for a 1960's bldg using archaic fire assemblies, Pacific Beach.

Beach Condominiums: \$2M reconstruction of balconies, roofs, guardrails, elevated walkways, windows, siding, mold & structural repairs at a 4-story, 106-unit oceanfront condo, La Jolla.

ARCHITECTURAL DESIGN EXPERIENCE:

Price Student Center: New 160,000 sf, \$19M complex, w bookstore, theater & ballroom, UCSD.

Palomar College Bookstore & Classrooms: 11,000 sf, two-story expansion of existing bookstore, plus a 7-bldg, 31,000 sf, \$530K classroom & lab remodel, San Marcos.

North Park Community Library: 5,000 sf addition w/ 1950's imagery & daylighting, San Diego.

Whittier Diabetes Institute: 20,000 sf, \$2.6M, 4-story Scripps Hospital research facility, La Jolla.

Chicano Community Health Center: 9,000 sf, 4-phase medical facility expansion, Barrio Logan.

Medical Testing Corporation: 45,000 sf, 2-story tilt-up & curtainwall R&D bldg, La Jolla.

Engineering R&D: 65,000 sf, 2-story tilt-up facility with 10,000 sf highbay, Sorrento Mesa.

County Social Services Department: 39,000 sf office in converted bowling alley, Lemon Grove.

Technology Headquarters: 160,000 sf, 1-story tilt-up light manufacturing facility, Sabre Springs.

Patient Family Care Center: 1,600 sf Children's Hospital residence facility expansion, San Diego.

National Automotive Chain: 5,000 sf site-adapt T.I.'s, Apple Valley, Redlands, Huntington Park.

Shopping Center: 64,000 sf, single-story, grocery-anchored retail shell bldg, Santee.

Beach House: \$9M, 4-lot ocean-front home cantilevered above the waves on retrofitted 160'-deep concrete caissons in an active landslide, with a break-away concrete seawall, Malibu.

R&D Headquarters: 60,000 sf, \$3M tilt-up office & manufacturing facility, plus a 65,000 sf, \$1M tilt-up research & development facility, both in Sorrento Mesa.

Desert Hotel: Roof, balcony, railing, fire wall & EIFS finish reconstruction, Desert Hot Springs.

Hotel Expansion & Renovation: 16,000 sf, \$1.2-million, 2-story addition of lobby, portecochere, main entry, dining room, kitchen and 11 guestroom suites, Carlsbad.

Civic Master Plan: City-wide reorganization of seven elementary, middle and high school campuses, community center, police and fire department facilities, Coronado.

Church of the Nativity: 500-seat church, 2,500 sf administration hall, secondary school, dining commons, gymnasium, parish hall and chapel, Rancho Santa Fe.

Architecture projects includes work done with Kaplan/McLaughlin/Diaz; Bradshaw Bundy & Assoc; Austin Hansen Fehlman Group; Turpit & Partners Architects; AV Builder; Jim Hernandez & Assoc, Anthony-Taylor Consultants. 6-pg CV, 6-26-16.