

STATEMENT OF QUALIFICATIONS

ENGINEERED
TO EXCEED
EXPECTATIONS



BWE
established 1971

EXPERT WITNESS
STRUCTURAL ENGINEERING
CIVIL ENGINEERING
LAND SURVEYING

9449 Balboa Avenue
Suite 270
San Diego, CA 92123
(619) 299-5550 | bwesd.com

FIRM OVERVIEW

53 YEARS OF SERVICE

Founded in 1971, BWE is an employee-owned company dedicated to providing industry leading structural and civil engineering, and land surveying services for construction projects throughout Southern California and beyond. Our engineers have built a reputation for excellence in design and service by fulfilling our mandate to exceed the expectations of our clients and colleagues. That dedication starts with our Principals and Project Managers who take a hands-on approach to ensure that each project is given the highest level of review and quality control. With an emphasis on long lasting client relationships and efficient, cost-effective, and sustainable solutions, BWE has had the privilege of working with some of the most respected architects, contractors, and owners to complete over 14,000 projects.

DISCIPLINES

LICENSES

REGISTRATIONS

Structural
Engineering

7 Structural
Engineers

CA DGS
Small Business
#24449

Civil
Engineering

15 Professional
Engineers

CA DIR
#1000002676

Land
Surveying

3 Professional
Land Surveyors

LOCATION OF WORK

OFFICE

9449 Balboa Avenue, STE 270
San Diego, CA 92123

PHONE

(619) 299-5550

EMAIL

info@bwesd.com

WEBSITE


bwesd.com

EXPERT WITNESS | STRUCTURAL & CIVIL ENGINEERING

BWE has been retained as a structural engineering expert on many projects over the past 35 years. Many of these projects have involved litigation and some have solely involved research and investigation into building problems that were not part of a lawsuit. On litigation projects, we have been retained on both the plaintiffs and the defendant's side of cases. The project scopes have varied from single family residences to large multi-family projects and large commercial and industrial buildings.

Our involvement in these project types have included review of available building documentation, including construction drawings, structural calculations, specifications and inspection records.





We also visit the project site to confirm the accuracy of record documents and to record evidence of damage or distress. In some cases, we will recommend a program of destructive testing and oversee its implementation to verify the installation of key structural components or to more specifically observe evidence of damage or distress. During these site visits, conditions are recorded via note taking, photos and video, as required.

A matrix is generated to systematically record and communicate key structural elements and the information obtained from the site investigation described above. This matrix is used to prepare a report of our findings and, if required, our recommendations for repair or further investigation.

We typically review and provide a response to reports prepared by other experts, including the experts retained on the opposing side of lawsuits.

In coordination with building owners and attorneys, we will prepare exhibits to be used at trial and we provide both deposition testimony and trial testimony if required.

RECENT EXPERT WITNESS PROJECTS

Dave Adams, SE:

- Green Mountain (Engineering Design Review)
- Jacolick Pool (Construction Defect)
- Mayer Engineering Review (Engineering Design Review)
- San Marino Town Homes (Construction Defect)
- Busalacchi v. Ecosteel (Construction Defect)
- Bross v. High Meadows (Construction Defect)
- Bajor v. Tashakorian (Engineering Design Review)

Michael Slawson, PE, PLS, QSD:

- Bross v. High Meadow Ranch
- Pieczentkowski v. Boucks
- Thursby-Palmer Residence
- Sierra Pacific West v. Summit Erosion Control
- Blue Diamond v. Allen





DAVE ADAMS, SE, F.ASCE



Principal Associate,
Structural Engineering; Expert Witness

YEARS EXPERIENCE

35 years

REGISTRATIONS

Structural Engineer, CA

#4226

Professional Engineer, CA

#52005

I.C.C. Certified Plans Examiner

#882135

Seismic Safety Assessment Program
Evaluator, CA O.E.S.

#11117

ORGANIZATIONS

American Society of Civil Engineers
Fellow, Instructor

International Code Council
Member

California Board for (BPELS)
Subject Matter Expert,
Structural Engineering

WORK HISTORY

Principal Associate

BWE, Inc.

San Diego, California; 2012 –
Present

Associate Engineer

LANE ENGINEERS, INC.

Tulare, California; 1990 – 2012

QUALIFICATIONS

Mr. Adams performs structural calculations and completes working drawings on buildings and other structures utilizing wood, steel, masonry, concrete, and reinforced plastic for educational, civic, institutional, commercial, residential, and industrial projects. As a project manager, he supervises the work of other structural engineers and project draftspersons within BWE.

In addition to design work, Mr. Adams has provided plan checking services for local municipalities to determine building compliance with life/fire safety, accessibility, and structural requirements of current codes. He has also performed structural investigations of damaged buildings and prepares comprehensive conclusions and recommendations for retrofit. Mr. Adams also teaches at his alma mater, UC San Diego, and is a subject matter expert for the Board of Professional Engineers, Land Surveyors & Geologists, and has written several publications on structural engineering.

PUBLICATIONS

Author, "All-in-One Structural Engineering SE Breadth and Depth Exam Guide, 2nd Edition", McGraw-Hill; 2022

Author, "Ethics in Civil and Structural Engineering: Professional Responsibility and Standard of Care", McGraw-Hill; 2022

Author, "Structural Engineering SE Breadth and Depth All-in-one Exam Guide", McGraw-Hill; 2017

Author, "The Structural Engineer's Professional Training Manual", McGraw-Hill; 2007

EDUCATION

Bachelor of Science, Structural Engineering

University of California, San Diego

CONTACT

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Office Location: 9449 Balboa Avenue, STE 270, San Diego, CA 92123



MICHAEL SLAWSON, PE, PLS, QSD



Principal

Civil Engineering & Land Surveying; Expert Witness

YEARS EXPERIENCE

34 years

REGISTRATIONS

Professional Engineer, CA

#C56127

Professional Engineer, AZ

#C31426

Professional Land Surveyor, CA

#L8068

Qualified SWPPP Developer, CA

#23838

WORK HISTORY

Principal of Civil Engineering &
Land Surveying

BWE, INC.

San Diego, CA; 2018 – present

Senior Project Manager

AB ENGINEERING (San Diego

County Regional Airport Authority)

San Diego, CA; 2014 – 2018

Technology Professional

Organization Civil, West Manager

ATKINS

San Diego, CA; 2013 – 2014

Vice President

RICHARD BRADY & ASSOCIATES

San Diego, CA; 2010 – 2013

Vice President

RBF CONSULTING, INC.

San Diego, CA; 2000 – 2010

QUALIFICATIONS

Mr. Slawson leads the BWE Civil Engineering and Land Surveying Departments. He brings over 30 years of diverse experience, having owned his own firm and served as a Principal, Vice President or Project Manager for several civil engineering firms. His management experience encompasses firms ranging in size from an 8(a) design-build federal contractor to an ENR top 100 firm.

He has successfully managed over \$2.5 billion in projects for his clients which include the County of San Diego, the City of San Diego, the San Diego County Regional Airport Authority, Naval Facilities Engineering Command Southwest, and dozens of private industry clients. He is proficient in articulating complex topics in an understandable manner, whether it be to clients, in courtroom testimony, depositions, or settlement negotiations. His experience provides the ability to properly evaluate and report on issues that arise in regulatory disputes, building code matters, and the application of acceptable engineering principles to issues of dispute. Mr. Slawson prioritizes remaining abreast of innovations in materials and methods, and possesses strong analytical and risk assessment skills.

His extensive project experience includes residential land development, various local public works, water supply and distribution, hydrology, water quality, transportation, Caltrans permitting, easement and right-of-way acquisition, public improvements, survey and construction support, hazardous waste remediation, and environmental compliance.

EDUCATION

Bachelor of Science, Civil Engineering with Environmental Option

University of Arizona, Tucson

CONTACT

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Email: mslawson@bwesd.com

Office Location: 9449 Balboa Avenue, STE 270, San Diego, CA 92123

RATE SCHEDULE

**The following are BWE's hourly rates for
Expert Witness, Consultation and Arbitration Services
Effective October 1, 2025**

Principal & Forensic Expert	350
Engineer	245
Technician	195
Senior Administrative Assistant	195
Administrative Assistant	160

Deposition and Trial Testimony

475 per hour

**Payment is expected from the deposing attorneys at the close of the deposition.
Tax I.D. number: 95-2762943**