



CIVIL-STRUCTURAL • SURVEYS • FORENSIC ENGINEERING • PLANNING • INVESTIGATION

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# JOSEPH A. QUILICI, P.E., S.E.

### ■ CIVIL ENGINEER ■ STRUCTURAL ENGINEER ■ FORENSIC ENGINEER ■

■ CONSTRUCTION DEFECT LITIGATION SUPPORT PROFESSIONAL ■

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Licensed Structural Engineer 25+ years CASE 2832 March1986

Licensed Civil Engineer 30+ years
CACE 35312 August1982

Construction Defect Evaluation

Forensic Testimony, Construction Litigation Consultant

Site and Storm Drainage Design & Evaluation

Retaining Walls, Pools, Water Features

Civil & Structural Engineering – Standard of Care

Building Codes

Construction Repairs

Moisture Proofing

# **EDUCATION**

University of California, Berkeley
MS Civil Engineering - Structures, 1980

University of Santa Clara
BS Civil Engineering 1979

U. S. Green Building Counsel LEED Accredited Professional May 2009

• U. S. Build it Green Certified Green Building Professional September 2009

#### PROFESSIONAL HISTORY

- Quilici Engineers Incorporated, Campbell, CA
- CompuPools ®, Campbell CA
- Silicon Valley Civil & Structural Engineers ®, Campbell, CA

President / CEO 2002- present

Hoskins Quilici Engineers Incorporated, San Jose, CA

President 1999-2002

Hoskins Engineers Incorporated, San Jose, CA Vice President 1993-1999

Creegan & D'Angelo Consulting Engineers, San Jose, CA

Project Manager 1989-1993 Structural Engineer 1987-1989

Vaughn Shahinian Associates, San Jose, CA

Structural Engineer 1986-1987 Civil Engineer 1982-198 **Project Engineer** 1978-19

### **TESTIMONY & FORENSICS - A Partial List**

Contra Costa County Superior Court

San Francisco Superior Court

Riverside County Superior Court

Alameda County Superior Court

American Arbitration Association

American Arbitration Association

Santa Clara County Superior Court

Sonoma County Superior Court

Santa Clara County Superior Court

San Mateo County Superior Court

San Mateo County Superior Court

Madera County Superior Court

Sonoma County Superior Court

San Francisco Superior Court

Santa Clara County Superior Court

Santa Clara County Superior Court

Santa Cruz County Superior Court

Santa Clara County Superior Court

San Mateo County Superior Court

Contra Costa County Superior Court

-Personal Injury/Homicide

-Construction Defects

-Grading/Drainage Defects

-Construction Defects

-Construction Defects

-Standard of Care

-Structural Defects

-Structural Defects

-Grading/Drainage Defects

- Construction Costs / Damages

- Personal Injury

- Civil Engineering

- Grading/Drainage Defects

- Structure Collapse

- Trip/Fall

- Construction Defects

- Structural Engineering

- Construction Defects

- Standard of Care

- Construction Defects

### REPRESENTATIVE EXPERIENCE

- Forensic Investigation, Litigation Support, Analysis, and Remedial Design.
- Forensic Expert Witness Association Board of Directors- Past President
- Board Certified Forensic Litigation Consultant
- Rainfall Calculations, Earth Retention Structures, Grading, Roadwork, Drainage Plans
- Structural Framing and Decay, Concrete Foundations, Swimming Pools, Water Feature Shells & Vessels, Structural Steel, Gunite, Tilt-Up Concrete, Post Tensioned Concrete, Precast Concrete, Light Gage Metal, Engineered Lumber, Masonry and Foam Block
- Architectural Moisture Proofing Repair, Seismic Retrofit, Failure Investigation
- Multifamily, Condominium, Hotel & Resort Facilities; Historic Restoration; Planning & Architectural Design; Merchant Built & Custom Residential, Commercial, Retail, Offices; Medical, Industrial, Historic Restoration, Religious
- Pools, Fountains, Water Features
- Landscape and Recreation Structures & Bridges; Grading, Drainage, Flatwork
- Certified Construction Inspector, Construction Cost Estimator, Construction Monitor
- 30+ years experience as a Consulting Engineer

## INTERESTS & AFFILATIONS

- Western Construction Consultants Association, Board of Directors Vice President
- Structural Engineers Association of Northern California
- Forensic Expert Witness Association, Board of Directors-Past President
- American Institute of Timber Construction
- (Earthquake Engineering Research Institute
- American Institute of Steel Construction
- Silicon Valley Habitat for Humanity

