



VIDA TARASSOLY, Ph.D., P.E., S.E., J.D.

6110 E. West View Drive
Orange, CA 92869
(818) 426-9567
vtarassoly@aol.com

EDUCATION

University of Southern California, Los Angeles, California

Ph.D. 2004, Structural Engineering

Dissertation subject: Application of viscous dampers to structures within near-fault zones

M.S., 1983, Civil Engineering

Master's thesis: Development of plane strain and stress models for COSMOS finite element analysis programs

B.S., 1980, Civil Engineering

Magna Cum Laude

Pacific Coast University, School of Law, Long Beach, California

J.D. 2014

LICENSURE/CERTIFICATION

Licensed Structural Engineer in the State of California S3456

Licensed Professional Engineer in the State of California 41165

Licensed General Contractor (B license), State of California 850419

Licensed Engineering Contractor (A license), State of California 850419

Certified LEED Green Associate, USGBC 10724191

Certified Mediator, County of Orange, Department of Human Resources

American Arbitration Association, completed training program on Essential Mediation Skills

EXPERIENCE

Center for Collaborative Policy, California State University Sacramento, 2013-2014

Assistant Facilitator

Assisted in development of a multi-party collaborative agreement on a ground water management plan for the City of Borrego, San Diego County, CA.

Trancas Heights Municipal Water District, 2015

Facilitator

In collaboration with the Straus Institute facilitated to resolve a neighborhood conflict over formation of an assessment district for extension of new water and public utilities in Trancas Heights, Malibu, CA.

Rubicon Engineering Corporation, Tustin, California, 1990-Present

Senior Structural Engineer

- Perform structural engineering, analysis, design, and construction of a variety of structures including hillside residential buildings, multi-story steel office buildings, concrete warehouses, bridges, underground vaults, deep foundation systems, tilt-up seismic retrofits, base isolated structures, structures equipped with viscous dampers.
- Provide Construction inspections and structural observations.
- Provide expert opinion and write structural reports to address structural integrity and construction defects.

Sample Projects

- Metropolitan Transit Authority, Design of the underground section of the Pasadena metro rail underpinning historic buildings
- Caltrans, Seismic retrofit design of numerous bridges
- Los Angeles County, Design of inmate operated concrete masonry warehouse building
- California State University Los Angeles, Seismic retrofit design of the Student Union building
- California Office of State Health Planning and Development, Design review of base isolated San Bernardino hospital buildings
- Construction supervision of underpinning of the Orange County flood control channel
- Design and construction of environmental remediation facilities in City of Industry, California

MEMBERSHIPS

Member- Structural Engineers Associations of Southern California.

Member - National Association for Female Executives

PUBLICATIONS

V. Tarassoly and James C. Anderson, "Study of Near-Fault Effects on A Base Isolated Structure", EERI, Chicago, Illinois, 1995.

V. Tarassoly and James C. Anderson, "Control of Base Isolated Buildings Near Active Faults", First National Conference on Earthquake Engineering, Los Angeles, California, 1996.

J.C. Anderson, V.V. Barter and V. Tarassoly, "Use of Supplemental Damping for Improved Performance of Buildings Subjected to Severe Pulse-Type Ground Motions", ATC-17, Los Angeles, California, 2002.