

RESUME

E. DAVID COLBAUGH
President
Principal Geotechnical Engineer

Career Summary:

Licensed geotechnical and civil engineer with over three decades of experience on a wide variety of projects requiring geotechnical expertise. These projects include siting and/or construction of large earth and rock fill dams, fossil-fueled and nuclear power plants, large industrial facilities, public works projects, waterfront structures, airport runways, commercial developments and small to large residential development projects. Experience has ranged from construction observation, instrumentation installation and monitoring, settlement analysis and remediation design, grouting, pavement evaluation and design, shallow and deep foundation analysis, design, load testing and installation, slope stability analysis, slope/landslide stabilization analysis and analysis of seismic related phenomena (i.e., liquefaction, slope movement, etc.). Also, extensive experience in the formulation, direction and implementation of geotechnical investigations and subsequent analysis of findings for the evaluation/amelioration of distress conditions to commercial and residential developments throughout southern California. Extensive expert witness testimony on behalf of both plaintiff and defense interests.

Professional Licenses:

Registered Geotechnical Engineer - California
Registered Civil Engineer - California, Arizona, Nevada

Professional Affiliations:

California Geotechnical Engineers Association - Past President, Board of Directors
American Society of Civil Engineers, Member, Publication Review Committee
Geo-Institute

Office of Emergency Services, State of California, Post Disaster Evaluation Volunteer

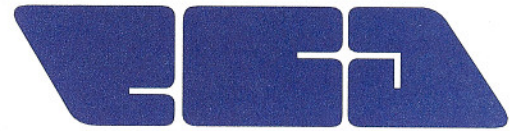
Publications:

Discussion of "Damage and Distortion Criteria for Residential Slab-On-Grade Structures", by E. T. Marsh and S. A. Thoeny, *ASCE Journal of Performance of Constructed Facilities*, November 2000

"Levelness of Newly Constructed Post-Tensioned Slabs for Residential Structures", I. Noorany, E.D. Colbaugh, R J. Lejman, M. J. Miller, *ASCE Journal of Performance of Constructed Facilities*, February, 2005

Education:

California State University, M.S. Civil Engineering (Geotechnical), 1985
West Virginia University, B.S. Civil Engineering, 1972



Employment:

- 3/93 - Present President, Principal Engineer; Evans, Colbaugh & Associates, Inc., San Marcos, California.
- 10/86 - 3/93 Shepardson Engineering Associates, Inc. Carlsbad, California; Professional Service Manager, Senior Engineer.
- 11/83 - 10/86 D. A. Evans, Inc., Laguna Hills, California; Geotechnical Project Manager.
- 10/81 - 11/83 Geotechnical Engineer, Consultant, Newport Beach, California
- 11/80 - 10/81 D.A. Evans, Inc., Laguna Hills, California: Geotechnical Project Manager
- 10/78 - 11/80 Geosoils, Inc. Santa Ana, California; Project Engineer.
- 3/77 - 9/78 D'Appolonia Engineers, Mission Viejo, California; Assistant Project Engineer.
- 6/72 - 3/77 G.A.I. Consultants, Monroeville, Pennsylvania; Staff Engineer.