

KEVIN A. TRIGG, CHIEF ENGINEERING GEOLOGIST



EDUCATION

B.S. Geology, University of Southern California – 1983
Headley Foundation Award Recipient
Scholarship Awards Recipient – Geological Sciences
Graduate Studies in Management, California State University, Fullerton – 1986

PROFESSIONAL DATA

Certified Engineering Geologist No. 1619, California
Professional Geologist No. 5156, California
Member of the Association of Engineering Geologists, South Coast Geologic Society, Earthquake Engineering Research Institute, Seismological Society of America, California Geotechnical Engineering Association

PROFESSIONAL EXPERIENCE

Geofirm/Stoney-Miller Consultants, Inc., Aliso Viejo, CA; Principal, Chief Engineering Geologist – 1989 to Present
Schaefer Dixon Associates, Inc., Irvine, CA; Project Geologist – 1987 to 1989
Coastal Valley Soils Engineering, Inc., Calabasas, CA; Project Geologist – 1986 to 1987
Irvine Soils Engineering, Inc., Irvine, CA; Staff Geologist – 1984 to 1987

Mr. Trigg has over thirty years of experience in the Geotechnical industry, providing clients with geologic and project expertise from throughout the southern California area. His investigative efforts have involved detailed geologic studies of fault activity, seismicity, landslide assessment and failure analysis, liquefaction potential, and materials source and quantity evaluation.

His geological experience in the public sector includes evaluations for siting, feasibility, preliminary design, and the final design of earthen embankment dams, reservoirs, and associated facilities; for water treatment plant expansions and for pipeline feasibility and construction; and for transportation corridor construction, and for design and retrofit of essential facilities such as schools and hospitals.

In the private sector, Mr. Trigg has conducted studies for all phases of residential and commercial development projects, and has provided project coordination and management services through construction. His knowledge in large-scale land development has provided a base for the design and implementation of post-construction and forensic investigations, and for consulting in the geotechnical remediation plans of existing structures.

SELECTED PUBLICATIONS

“Case History of the June 1, 2005, Bluebird Canyon Landslide in Laguna Beach, California,” Richter, H. H. and Trigg, K. A., GeoCongress 2008, Geotechnical Special Publication No. 178, American Society of Civil Engineers.

“A Legal Process Gone Right... Effective Mediation and Geotechnical Collaboration Fosters a Complex Landslide Repair in Malibu, California” Trigg, K.A., Richter, H.H., and Robertson, H.S., 3rd North American Symposium on Landslides, 2017.

AWARDS

2007 California Geotechnical Engineers Association Outstanding Project of the Year, Bluebird Canyon Landslide, Laguna Beach, California.

2008 Project of the Year Award, Orange County Branch, 2009 Project of the Year Award, Los Angeles Section, American Society of Civil Engineers, Bluebird Canyon Landslide Remediation, Laguna Beach, California