

JONATHAN H BAILEY, PE, GE, QSD

POSITION IN FIRM Principal Civil and Geotechnical Engineer
Vice President, Co-Founder and Owner

TOTAL YEARS OF EXPERIENCE 30 years

KEY QUALIFICATIONS

Mr. Bailey is a Registered Professional Civil and Geotechnical Engineer with over 30 years of experience providing civil, geotechnical, and environmental engineering consulting services for public and private clients. His responsibilities include managing civil, geotechnical, and environmental engineering investigation and analysis, design, report preparation, permitting, construction observation and testing, materials testing, and forensic investigation and analysis. Mr. Bailey also specializes in storm water management for construction activities including permitting, design, inspection, water sampling and analysis, compliance support, regulatory agency coordination and training for public and private organizations. Mr. Bailey is the Responsible Engineer in charge of special inspection and construction materials testing. Mr. Bailey is a subject matter expert consultant with the State of California Board for Professional Engineers, Land Surveyors and Geologists for the Geotechnical Engineer Exam Development Committee. This committee provides development, maintenance, administration, validation and occupational analysis of the Geotechnical Engineer license examination. Mr. Bailey is qualified to provide expert and forensic investigation services for a variety of civil, geotechnical and environmental engineering issues.

EDUCATION

Bachelor of Science - Civil Engineering, University of California at Berkeley, California, 1988

Master of Science - Civil/Geotechnical Engineering, University of California at Berkeley, California, 1990

PROFESSIONAL REGISTRATIONS

- State of California, Registered Professional Engineer in Civil Engineering (PE C52055)
- State of California, Registered Professional Engineer in Geotechnical Engineering (GE 3101)
- State of Oregon, Registered Professional Engineer in Civil Engineering (PE 58598)
- State of Oregon, Registered Professional Engineer in Geotechnical Engineering (GE 58598)
- Certified Professional in Erosion and Sediment Control (CPESC No. 2427)
- State of California Qualified Storm Water Pollution Prevention Plan Designer and Practitioner (QSD/QSP No. 00028) and Trainer of Record (TOR)
- LEED Accredited Professional (2009)

HONORS AND AWARDS

- Jane Lewis Fellowship in Geological and Geotechnical Engineering, 1989.
- Graduate Teaching Assistant and Researcher, University of California at Berkeley, 1988-1990.

TECHNICAL PAPERS AND ARTICLES

- *Constructability of Slurry-Supported Soil-Bentonite Barrier Walls*, presented at the 36th Annual Meeting of the Association of Engineering Geologists (AEG), October 1993 in San Antonio, Texas.
- *Multisite Remediation through Perimeter Ground Water Containment at the Chevron Refinery in Richmond, California*, presented at the 36th Annual Meeting of the Association of Engineering Geologists (AEG), October 1993 in San Antonio, Texas.

PAST EXPERIENCE

1994 to 2000 Harza Engineering Company - Junior Partner

1990 to 1994 Dames & Moore, Inc.- Project Engineer

1987 to 1989 City of San Francisco, Utilities Engineering Bureau - Intern/Staff Engineer