



**PAUL A. BOGSETH
ENGINEERING GEOLOGIST**

EDUCATION

M.B.A., Pepperdine University, 1985
B.S., Earth Science, University of California, Santa Cruz, 1976
B.A., Environmental Studies, University of California, Santa Cruz, 1976

REGISTRATIONS

California, Certified Engineering Geologist 1153
California, Registered Geologist 3772
California, Certified Hydrogeologist 591
Registered Environmental Assessor 2248
Arizona, Registered Geologist 39866

EXPERIENCE

- 1996-Present Vice President/Principal Geologist
HETHERINGTON ENGINEERING, INC., San Juan Capistrano and Carlsbad, California.
- 1987-1995 President/Principal Engineering Geologist
BOGSETH-HETHERINGTON, INC.,
Chief Geologist
HETHERINGTON ENGINEERING, INC., Mission Viejo and Carlsbad, California.
- 1985-1987 Manager Geological Services
SMITH-EMERY COMPANY, Anaheim and Los Angeles, California
- 1978-1985 Manager Geological Services/Senior Engineering Geologist
HIGHLAND SOILS ENGINEERING, INC./IRVINE SOILS ENGINEERING, INC.,
San Bernardino and Irvine, California
- 1977-1978 Associate Engineer
RALPH M. PARSONS COMPANY, Pasadena, California
- 1976-1977 Soils Technician
IRVINE SOILS ENGINEERING, INC., Irvine, California

Mr. Bogseth's professional career spans thirty years. His experience has led him to manage geotechnical and environmental aspects of projects including residential, industrial and commercial developments. These have included high-rise structures and multimillion cubic yard hillside earthwork projects. Paul has been involved in the development of investigative programs and design recommendations for the following types of geotechnical and environmental studies:

- o Distressed Properties
- o Coastal Design Considerations
- o Site Assessments
- o Alquist-Priolo Fault Hazards
- o Seismic Refraction
- o Deep Retained Excavations
- o Pavement Design/Evaluation
- o Geologic Mapping
- o Liquefaction
- o Geotechnical Instrumentation
- o Seismicity/Earthquakes
- o Landslides (Ancient and Active)

PROFESSIONAL SOCIETIES

- o Association of Engineering Geologists
- o South Coast Geological Society
- o Geological Society of America
- o Inland Geological Society