

LICENSES

Professional Geologist (No. 3600), California
Certified Engineering Geologist (No. 1065), California
Registered Geologist (No. 19799), Arizona
Registered Geologist (No. 56), Oregon
Certified Engineering Geologist (No. 56), Oregon

PRINCIPAL ASSIGNMENTS

- Comprehensive hydrogeologic research projects
- Regional ground-water management studies
- Sea water intrusion studies
- Geologic mapping projects
- Interpretive analysis of electrotelluric, resistivity, magnetic, radiometric, and VLF/electromagnetic geophysical data
- Levee underseepage studies
- Geophysical reconnaissance studies
- Production well design and technical specifications
- Administrative and professional supervision
- Corporate management

PROFESSIONAL EXPERIENCE

Vice-President, Principal Hydrogeologist Geoconsultants, Inc.	San Jose, California 1976 to Present
President, Principal Engineering Geologist HMMP, Inc.	San Jose, California 1984-1991
Staff Geologist Howard F. Donley and Associates	Redwood City, California 1975 to 1976
Staff Geologist Daniel J. Rhoades and Associates	Sunnyvale, California 1974 to 1975
Staff Geologist Geolabs of Northern California, Inc.	Palo Alto, California 1972 to 1974

EDUCATION

B.A., Geology 1971, San Jose State University San Jose, California

AFFILIATIONS

Arizona Water Well Association (Technical Division)
California Groundwater Association, President, 2000-2001
Geological Society of America
Groundwater Resources Association
National Ground Water Association (Technical Division)
Water Education Foundation

PUBLICATIONS

**Tectonic Control of Groundwater Within a Segment of the San Andreas Fault,
Santa Cruz Mountains, California**
Abstracts of Program for the 75th Annual Meeting, Cordilleran Section
of the Geological Society of America, 1978, San Jose, California

**Mass Sliding Potential of Proposed Laguna Grande Shopping Center Development,
Seaside, California**
The Third International Conference on Microzonation for Safer
Construction, National Science Foundation, 1982, Seattle Washington

PUBLICATIONS (continued)

Ground Magnetometer and Gamma Ray Spectrometer Surveys for Groundwater Investigations in Bedrock

NWWA/EPA Conference Proceedings, Surface and Borehole
Geophysical Methods in Groundwater Investigations, 1984, San Antonio, Texas

The Pursuit of Elusive Aquifers: Prospecting for Groundwater in Saline Environments

California Groundwater Association, Groundwater Reflections, 1995, Vol. 14, No. 2, p. 5

The Electrotelluric Sounding Method in Ground-Water Investigations

Association of Engineering Geologists 2003 Annual Meeting, Vail, Colorado

References available upon request.