

LICENSES

Professional Geologist (No. 120), California
Certified Hydrogeologist (No. 93), California
Certified Engineering Geologist (No. 71), California
Registered Geological Engineer (No. 06383), Nevada
Registered Professional Geologist (No. 5267494-2250), Utah

PRINCIPAL ASSIGNMENTS

- Hydrogeologic evaluations of ground-water basins
- Geophysical reconnaissance and geothermal development studies
- Sea water intrusion and levee underseepage studies
- Regional ground-water management studies
- Water well location studies
- Test well drilling and supervision
- Production well design
- Geologic mapping projects
- Artificial recharge studies
- Electrical well log interpretation

PROFESSIONAL EXPERIENCE

President, Principal Hydrogeologist Geoconsultants, Inc.,	San Jose, California 1976 to Present
Vice-President, Principal Engineering Geologist HMMP, Inc.,	San Jose, California 1984-1991
Geology Lecturer, Geological Engineering Instructor University of Santa Clara, CA	Santa Clara, California 1971 to 1980
Chief Engineering Geologist Lowney/Kaldveer Associates	Palo Alto, California 1969 to 1971
Principal Engineering Geologist Santa Clara County Water District	San Jose, California 1966 to 1969
Petroleum Exploration Geologist Sunray DX Oil Company	Lafayette, Louisiana 1963 to 1966
Engineering Geologist U.S. Army Corps of Engineers	Vicksburg, Mississippi 1961 to 1963

EDUCATION

M.A., **Geology** 1961, University of California, Los Angeles Los Angeles, California
B.A., **Geology** 1958, Pomona College Pomona, California

AFFILIATIONS

American Association of Petroleum Geologists
American Society of Photogrammetry
California Groundwater Association (Technical Division), Past President
Groundwater Resources Association
National Ground Water Association (Technical Division)
National Association of Geology Teachers
Society of Exploration Geophysicists
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

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

Recent Development of Wells in the Deep Aquifer, Marina Castroville Area, Monterey County, California

Monterey County Water Resources Agency Proceedings, Task 2.06.2.2 Report Identifying Potential Sources of Water Supply, Salinas Valley, 1993

The Electrotelluric Sounding Method in Ground-Water Investigations

Association of Engineering Geologists 2003 Annual Meeting, Vail, Colorado

References available upon request.