

**DAVID BUTLER, D.Sc.**  
Arvada, CO

**Zonge Geosciences, Inc.**  
Senior Geophysicist

**GEOPHYSICS:**

**Planned** and conducted exploration and engineering geophysics projects involving an integrated mix of geophysical methods. **Demonstrated** competence in geophysical techniques including refraction, reflection, tomography, potential fields, GPR, electrical, and electromagnetic methods. **Researched** topics in geophysics including gravity and magnetics, information theory and tomography. **Published** and presented results of technical research as well as unique technical projects. **Registered** geophysicist with the state of California.

**CONSULTING:**

**Testified** as an expert witness involving questions of geophysical techniques, geophysical operations and interpretation. **Advised** international clients with respect to the proper application of geophysical techniques in remote and overseas operations. **Traveled** and consulted with clients in Japan, Honduras, the Philippines and India.

**MANAGEMENT:**

**Managed**, as the principal and management team member, MicroGeophysics Corporation (MGC) throughout the lifetime of MGC. **Originated** and founded MGC in 1974. **Organized** the business activities of MGC including; formation of strategic business plans, marketing and sales plans, financial and accounting activities, human resources, technical operations as well as research and development activities. **Served** as president, vice-president, secretary-treasurer and as chief geophysicist for MGC. **Prepared** health and safety plans and monitored crew and company compliance with safe operating practices. **Supervised** MGC's projects throughout the United States as well as projects in Japan, Honduras, Philippines, Bermuda, Mexico and India.

**ACADEMICS:**

**Lectured** as an associate professor and research associate at the Colorado School of Mines. **Originated** and conducted course programs in engineering geophysics, information theory and systems analysis. **Taught** industrial short courses on geophysical methods to professional members of the earth science industry. **Author** of instructional materials to aid others in the understanding of geophysics. **Registered** geophysicist with the state of California.

**WORK HISTORY:**

2006-present	<b>ZONGE GEOSCIENCES, INC.</b> Geophysical Contracting and Consulting, Lakewood, Colorado	Senior Geophysicist
1974-2006	<b>MICROGEOPHYSICS CORPORATION</b> Geophysical Contracting and Consulting, Wheat Ridge, CO	Principal/Secretary-Treasurer
1975-1980	<b>COLORADO SCHOOL OF MINES</b> Golden, CO	Associate Professor, Geophysics
1968-1975	<b>COLORADO SCHOOL OF MINES</b> Golden, CO	Research Associate, Geophysics

**EDUCATION:**

<b>COLORADO SCHOOL OF MINES</b> 1969 D. Sc. Geophysics	Golden, CO
<b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b> 1962 B.S. Earth Science	Cambridge, MA