A.J. DAVIDOFF LLC

Geologic and Geophysical
Forensic Consulting and Expert Witness Services



Andrew J. Davidoff, Ph.D., PG
Geology, Geophysics, and Earth Science Expert

Dr. Andrew J. Davidoff is a Texas-based Professional Geologist and practicing Geophysicist with more than 30 years of domestic and international experience in exploration and development. His work spans more than 20 countries across six continents.

He specializes in the analysis, integration, and interpretation of surface and subsurface geologic and geophysical data for the legal, oil and gas, geothermal, and environmental sectors. His project experience covers a wide range of geologic environments, from onshore to deepwater offshore settings and from the tropical environments of Southeast Asia to the Sahara Desert. Dr. Davidoff's background in exploration and field development enables him to integrate geological, geophysical, and reservoir engineering data to support complex, multidisciplinary projects.

His technical work includes investigations involving exploration and development, full field development planning, injection for enhanced oil recovery and pressure maintenance, reserve evaluations and audits, reservoir damage, and seismic survey design, acquisition, processing, and interpretation. Since 2020, he has also been actively involved in geothermal resource development.

In addition to his industry work, Dr. Davidoff serves as an expert in forensic investigations. He has provided expert analysis, reports, and opinions in litigation matters involving alleged earthquake damage related to hydraulic fracturing and injection wells, as well as environmental issues such as river erosion, landslides, and stray gas. His training and experience are also directly applicable to common disputes involving subsurface trespass, SEC and IRS matters related to oil and gas investments, implied covenants and the duty to develop, and climate and sea level change.