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## **WILLIAM F. COLE**

### **PRINCIPAL ENGINEERING GEOLOGIST, PRESIDENT**



Mr. Cole, President of Geosite Inc., is a Professional Geologist, Certified Engineering Geologist, and Certified Hydrogeologist, with more than 30 years of experience in earth movement, seismic geology, and related earth hazard assessments for civil works. He has served on Independent Review Boards for jurisdictional agencies, and has participated in safety reviews of more than 100 dams in support of the Federal Energy Regulatory Commission risk reduction program for hydroelectric facilities. He is the author or co-author of more than 40 technical publications.

### **REGISTRATION**

*Registered (Licensed) Geologist in California, Washington and Wyoming*

*Certified (Licensed) Engineering Geologist in California and Washington*

*Certified (Licensed) Hydrogeologist in California and Washington*

Mr. Cole is recognized as an experienced geopractitioner, and has assessed a variety of geologic conditions and hazards. He contributed to the investigation of tunnel subsidence and distress associated with construction of twin subway tunnels in Los Angeles, and directed research-level studies of earthquake-triggered landsliding. Mr. Cole also has mapped seafloor features and sub-seafloor geology for offshore structures and underwater pipelines. Project experience has been in geographically diverse regions, including the People's Republic of China, Mexico, Ivory Coast, and Saudi Arabia, as well as Alaska, California, Hawaii, Washington, Utah, Nevada, Texas, and Louisiana.

### **PROFESSIONAL AFFILIATIONS**

*Geological Society of America*

*International Association of Engineering Geologists*

*U.S. Society on Dams*

*Earthquake Engineering Research Institute*

*Seismological Society of America*

*International Society of Rock Mechanics*

*American Rock Mechanics Association*

*Association of Environmental and Engineering Geologists*

*American Society of Civil Engineers  
Engineers Without Borders*

### **PROFESSIONAL APPOINTMENTS**

- *1998, Geologic Consultant, Three Gorges Dam Project, Chang Jiang Water Resources Commission, People's Republic of China.*
- *2000-2004, Association of Environmental and Engineering Geologists, Committee Chair.*
- *2002-2003, Earthquake Engineering Research Institute, Committee Co-Chair.*
- *2009-2013, Independent Review Board, State Water Project, California Department of Water Resources.*
- *2010-2015, Independent External Review Panel, U.S. Army Corps of Engineers, Howard Hanson Dam Drainage Improvement Project.*
- *2012-2014, State of California Board for Professional Engineers, Land Surveyors, Geologists and Geophysicists, Technical Advisory Committee.*

### **EDUCATION**

*M.S., B.S. Geology, Texas A&M University, College Station, TX*