

# **Robert Pyke, Consulting Engineer**

## **RESUME**

### **EDUCATION**

B.E. in Civil Engineering, University of Sydney, 1963  
Ph.D. in Civil Engineering, University of California, 1973  
[major in geotechnical engineering; minors in rock mechanics  
and environmental planning]

### **EXPERIENCE**

Australian Department of Works - 1964 to 1968. Staff Engineer engaged in investigations, design and construction of a major earth-and-rockfill dam and trunk water supply pipelines.

University of California, Berkeley - 1969 to 1973. Teaching and Research Assistant; conducted research for Ph.D. thesis on settlement and liquefaction of sands during earthquakes.

Dames & Moore, San Francisco - 1973 to 1976. Project and Senior Engineer on a variety of projects involving the behavior of foundations and earth structures subjected to wave and earthquake loadings including nuclear power plants, earth dams, pipelines, harbor facilities and offshore platforms.

Self Employed - 1977 to present - Individual consultant on special geotechnical, earthquake and water resources engineering problems (except for Vice President ARCADIS US Inc., August 2008 to August 2010)

### **REGISTRATIONS**

Civil Engineer, California, 1976, CE 27248  
Geotechnical Engineer, California, 1987, GE 702

### **PROFESSIONAL SOCIETIES**

American Society of Civil Engineers  
Earthquake Engineering Research Institute  
Seismological Society of America  
United States Society on Dams