

# RUSSELL C. LAMB, CHIEF GEOTECHNICAL ENGINEER



## EDUCATION

M.S., Engineering – University of California at Irvine  
B.S., Civil Engineering – Oregon State University

## PROFESSIONAL DATA

Member; American Society of Civil Engineers (ASCE)  
Member, International Society of Soil Mechanics and Foundation Engineers  
Registered Geotechnical Engineer; California  
Registered Civil Engineer; California

## PROFESSIONAL EXPERIENCE

Stoney-Miller Consultants, Inc.; Chief Geotechnical Engineer – 1990 to present  
LF Geotechnical; Principal Engineer – 1988 to 1990  
Lejman & Lee, Inc.; Project Engineer – 1987 to 1988  
Irvine Soils Engineering, Inc.; Staff/Project Engineer – 1985 to 1987  
Fluor Engineering and Construction; Staff Engineer – 1981 to 1982

Mr. Lamb provides clients with extensive expertise in all aspects of geotechnical engineering and has a broad range of experience on diverse commercial, industrial, residential, and governmental projects. Geotechnical experience includes project management, laboratory and field investigation, rock and soil slope stability analysis, pavement analysis and design, earth dams, shallow and deep foundations, tieback anchor systems, soil grouting, settlement mitigation, engineering feasibility studies, distress investigations, expert witness testimony, and grading and construction monitoring programs.

## SELECTED PUBLICATIONS

“Compaction Grouting in a Canyon Fill,” Lamb, R.C. and Hourihan, D.T. in Verification of Geotechnical Grouting, ASCE Geotechnical Special Publication No. 57, 1995.

“Recent Advances in Compaction Grouting Technology,” Warner, J., Schmidt, N., Reed, J., Shepardson, D., Lamb, R.C., and Wong, S., in Grouting, Soil Improvement, and Geosynthetics, ASCE Geotechnical Special Publication No. 30, 1992.

“Scheme to Improve Numerical Analysis of Hysteretic Dynamic Systems,” Villaverde, R. and Lamb, R.C., ASCE Journal of Structural Engineering, 1989.

“Improved Method for the Dynamic Response of Bilinear Systems,” Lamb, R.C. and Villaverde, R. in Proceedings Electronic Computation, 1986.