

CURRICULUM VITAE - M. JOSEPH DURDELLA

Supervising Engineering Geologist

Current Address

COTTON, SHIRES AND ASSOCIATES, INC.
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Registration

Registered Professional Geologist in California, No. 8008
Certified Engineering Geologist, CEG 2531

Education

M.S., Structural Geology: Purdue University of West Lafayette, Indiana, 2001
B.A., Geology: Purdue University of West Lafayette, Indiana, 1997

Representative Experience

Mr. Durdella has 11 years of experience in the field of engineering geology and related earth sciences. As a supervising engineering geologist with Cotton, Shires and Associates, Inc., Mr. Durdella assists in a variety of projects. In this capacity, he is responsible for collection, compilation, and analysis of geologic and geotechnical data, and preparation and presentation of technical maps and reports. In addition, his duties include aerial photograph and seismic interpretation; analysis of well logs; logging of small and large diameter exploratory boreholes and test pits; installation and monitoring of slope inclinometers and piezometers; total station surveying; geologic mapping of bedrock and surficial deposits; assistance in geotechnical peer reviews; and construction inspecting and testing.

As a geologist, Mr. Durdella has worked on a variety of projects including Sycamore Ranchito Landslide investigation, monitoring, and stabilization, Santa Barbara County, CA; Vallejo Street Rockslide investigation and mitigation, San Francisco County, CA; Northridge Bluff Landslide investigation, San Mateo County, CA; Geotechnical peer reviews for Bay Area communities; Long-term monitoring of Mission Peak Landslide, Fremont, CA and Felton Quarry Stability, Felton, CA. In addition, Mr. Durdella has worked on slope stability hazard projects for PG&E in Plumas, Kern, Contra Costa, Lake, Butte, Placer, Amador, and Tuolumne County, CA

Professional History

Supervising Engineering Geologist, 2001-Present; Cotton, Shires and Associates, Inc., Los Gatos, California
Research Assistant, 1999-2001; Earth and Atmospheric Sciences, Purdue University, West Lafayette, Indiana
Associate Instructor, 1998; Indiana University Geologic Field Camp, Indiana University, Bloomington, Indiana
Research Field Assistant, 1997; Earth and Atmospheric Sciences, Purdue University, West Lafayette, Indiana

Professional Affiliations

Association of Engineering Geologists, Geological Society of America

Publications and Research

A bibliography of technical reports, abstracts, and publications is available on request.