



RESUME

Name: Dona K. Mann

Education: Virginia Tech, Blacksburg, VA, BS, 1995, Civil Engineering
University of California, Berkeley, MS, 1998, Geotechnical Engineering

Professional Societies: American Society of Civil Engineers

Registration: Civil Engineer, California
#60947

Experience: March 2005 - present
Alan Kropp & Associates, Berkeley, California
Senior Engineer (2008-present), Project Engineer (2005-2008)
Manage geotechnical investigations and provide services during construction for a variety of projects including public schools, commercial buildings and government facilities. Responsible for conducting both preliminary evaluations and detailed investigations directed at evaluating and mitigating geologic hazards including liquefaction and slope stability. Provide recommendations for foundations, retaining walls, earthwork, expansive soil mitigation, and liquefaction hazard mitigation using stone columns. Participate in internal quality control initiatives involving borehole logging, laboratory testing, engineering software and CADD graphics.

January 2004 - March 2005
Dona Mann Geotechnical Services, Oakland, California
Project Engineer
Provided geotechnical engineering services to major Bay Area geotechnical consulting firms on a contract basis. Managed/conducted field investigations involving test borings and participated in the characterization and evaluation of geotechnical conditions. Observed and monitored the construction of buildings, retaining structures and associated site improvements. Conducted geotechnical engineering analyses involving foundations, retaining structures, earthwork, drainage, slope stability, and settlement.

September 2001 - October 2002
Tutor-Saliba Corporation, Richmond, California
Project Engineer
Served as onsite engineer for the contractor during the construction of the Richmond-San Rafael Bridge seismic retrofit project. Managed engineering/construction issues and monitored grouting and civil/structural aspects of bridge retrofitting. Prepared technical contractual submittals regarding heavy equipment usage, installation plans and construction sequences. Evaluated constructability issues on a daily basis and analyzed the economic feasibility of viable construction techniques.

June 1998 - August 2001
Harlan Tait Associates, South San Francisco, California
Project Engineer
Performed geotechnical analyses to develop design criteria for foundations (shallow and deep), retaining structures, site grading and drainage; performed computer analyses to evaluate slope stability (static and seismic), settlement, seepage and liquefaction. Reviewed engineering plans and specifications to check compliance with design recommendations and conducted onsite subsurface explorations.