



RESUME

- Name: Thomas M. Brencic
- Education: Humboldt State University, Arcata, CA, BS, 1998, Environmental Resources Engineering
- Registration: Civil Engineer, California
#CE66347, February 2004
- Experience: June 2004 - present
Alan Kropp & Associates, Berkeley, California
Project Engineer
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.
- March 2000 - June 2004
Alan Kropp & Associates, Berkeley, California
Staff Engineer
Involved in performing foundation investigations, geologic evaluations, and distress investigations of hillside and flatland developments. Responsibilities include plan reviews, literature and air photo reviews, site reconnaissance, laboratory testing, soil sample analysis, geotechnical engineering analysis, and the preparation of letters. Field service responsibilities include observation of earthwork, including field density testing, foundation construction, retaining wall construction, and drainage installation aspects of projects.
- April 1999 - March 2000
Engeo, Inc., San Ramon, CA
Lead Field Technician
Lead Technician at the Gale Ranch project in San Ramon, CA. Responsibilities included supervision of a four-man crew, attended construction meetings, topo geologic features, inclinometer and settlement monument data collection, report writing, and field density testing and observation services.
- August 1998 - March 1999
Engeo, Inc., San Ramon, CA
Geotechnical Field Technician
Responsibilities included field density testing and observation services (earthwork, underground improvements, pier drilling) for the purpose of insuring that contractors met the specifications of the construction documents. Specific duties included dealing with contractors, sampling of field material, statistical analysis and calculations, interpretation of plans and specifications, and report writing.
- Computer Experience: Computer skills include FORTRAN, word processing, and spreadsheet analysis. Computer models used include SHAKE91, EQRISK, SPECTR7, and HELP III. Proficient in UNIX, DOS, Windows and Macintosh operating systems.