

Sean Wilson, MS, PG, CEG | Senior Professional Geologist

EDUCATION

MS, Geology, Portland State University, 2000
BS, Geology, University of California, Los Angeles, 1992

REGISTRATION

Certified Engineering Geologist, CA, 2245
Professional Geologist, CA, 7255
Professional Geologist, Utah, 8716935-2250

CERTIFICATIONS

40-Hour Hazwoper

EXPERIENCE OVERVIEW

Mr. Wilson has over 22 years of experience in performing engineering geology and forensic investigations throughout California. His main areas of expertise are in forensic investigations, damage causation evaluations, geologic and geotechnical investigations, observation and monitoring of engineered grading and construction projects, landslide investigations and mitigation, geologic hazard assessments, environmental impact report (EIR) preparation and environmental planning.

FORENSIC EXPERIENCE

Residential/Commercial Distress Causation Studies, properties throughout California, Utah and Oregon. Completed or project managed over a thousand forensic evaluations of distressed properties in CA, Utah and Oregon for insurance carriers. Determined cause and origin of damages related to differential movement of expansive and collapsible soils, long-term settlement distress, construction vibration, construction defects, landslides, earthquakes, erosion, tree roots, drainage control and water intrusion.

Otto v. NRLL, Silverado, CA. Provided expert witness services and deposition testimony regarding a rockfall event that killed one person and damaged several properties.

Youssefian v. Dashchian, Pasadena, California. Provided expert witness services regarding cause of a retaining wall failure between two residential properties.

Houchin v. Allstate, Sherman Oaks, CA. Provided expert witness services for Allstate regarding an earthquake damage claim. The claim was for reported damages related to a 2001 earthquake in North Hollywood.

Michel v. Safeco et al., Sherman Oaks, CA. Retained as expert by Safeco regarding an insurance claim for reported construction vibration damage. Performed a construction vibration analysis.

Tang v. Inao, Monterey Park, CA. Provided expert witness services for Allstate regarding causation of a landslide failure between two properties.

Washington Holdings Limited Partnership v. Marchi et al., San Juan Capistrano, CA.

Provided expert witness services for Allstate regarding causation of a large landslide that damaged several properties.

Kockeksaraei v. Watt, Anaheim Hills, CA. Provided expert witness services for Allstate regarding a 2005 landslide that damaged several properties.

Johnson v. Geosolutions, Inc. et al., San Luis Obispo County, CA. Provided expert witness services for homeowner regarding a large landslide on residential property. The work included detailed slope stability calculations of a large landslide underlying the residence.

Bluebird Canyon Landslide (2005), Laguna Beach, CA. Provided landslide causation analysis for several insurance carriers of homes destroyed by the June 1, 2005 landslide.

RELEVANT EXPERIENCE

Residential/Commercial/Public Works Development. Broad experience in residential/commercial/public works development projects, including: trench and drilling exploration, down-hole logging, geotechnical laboratory testing, slope stability analysis, fault trench logging, foundation and keyway observations, fill control, mass grading monitoring. The scope of work has included projects as small as a new hillside swimming pool, residential additions and custom homes; and projects as large as, a 200+ lot subdivision and a 34-story high rise in downtown Los Angeles.

Los Angeles Unified School District, Geotechnical Assessment, Bushnell Elementary School, Los Angeles, CA. Performed a geotechnical investigation to evaluate building and erosion damage adjacent to a descending slope on a portion of the campus and provided mitigation measures to repair the damages and the reduce erosion hazard.

Los Angeles Unified School District, Geotechnical Investigation, Calvert Street Elementary, Los Angeles, CA. Performed a subsurface geotechnical investigation to evaluate the causes of slab and structural distress to an auditorium building.

Marin County Open Space District, Draft Vegetation and Biodiversity Management Plan (VBMP). Prepared the geology and soils sections of the EIR for the VBMP that will direct resource management efforts on the Marin County Open Space District's 34 preserves for the purpose of maintaining and increasing biodiversity while reducing the risk of wildfire.

City of Larkspur 2030 General Plan Update EIR. Prepared the geology and soils portions of the existing conditions report and setting sections for the City of Larkspur General Plan Update EIR.

Marin County Emergency Operations Facility Environmental Assessment, Marin County, CA. Prepared the geology and hazardous materials sections of the environmental assessment for the proposed site of the Emergency Operations Facility.

Coastal Cliff and Bluff Erosion Technical Background Report, Local Coastal Plan Update, Marin County, CA. Project manager and author of report that provided a review and analysis of bluff erosion/landslide hazards and coastal land use policies in Marin County. The report was used for coastal planning purposes and updating Local Coastal Plan policies.

Geology, Mineral Resources and Hazardous Materials Background Report, 2005 Countywide Plan Update, Marin County, CA. Project manager and principal author of the technical background report that provided an overview of the geologic hazards, mineral resources and hazardous materials of Marin County for use in updating the 1994 Marin Countywide Plan.

Marin Countywide Plan EIR, Marin County CA. Prepared the geology, soils, seismicity and hazardous materials sections of the environmental impact report for the Marin Countywide Plan Update (2007).

Tiburon 2020 General Plan Update EIR, Tiburon, CA. Prepared the geology, soils, seismicity and hazardous materials sections of the environmental impact report for the Town of Tiburon General Plan Update (2005).

Tiburon Glen EIR, Tiburon, CA. Prepared the geology and soil section for the 2002 Draft EIR. Provided field and office peer review of the geologic exploration and analysis by the applicant's geologists.