
Woody Pollard is a Senior Engineering Geologist for CGI, and is a professional geologist and a certified engineering geologist. He has more than 10 years of experience and expertise in detailed surface and subsurface geotechnical studies, in-depth exploration programs, and geomorphic and geologic mapping projects. Woody has worked on geotechnical projects throughout California.

Education

- B.S. Geology, San Diego State University, 1993
- M.S. Courses in Geology, San Diego State University
- California Division of Occupational Safety and Health (DOSH), 40-Hour Health and Safety Training

Licenses & Affiliations

- Professional Geologist - California;
 - Certified Engineering Geologist - California;
 - Association of Engineering Geologists (AEG)
-

TECHNICAL CAPABILITES

- ◆ Landslide and slope stability studies
- ◆ Reconnaissance and detailed geologic mapping
- ◆ Fault location and paleoseismic studies
- ◆ Deterministic and probabilistic seismicity evaluations
- ◆ Regional liquefaction evaluations
- ◆ Shallow and deep foundation systems
- ◆ Small and large diameter drilling projects
- ◆ Schools, hospitals, and critical facilities

PROJECT EXPERIENCE

Relevant Highlights

Responsible engineering geologist for technical and project management on engineering-geology projects including erosion control, grading, and stormwater and wastewater management. Over 10 years experience conducting slope-stability evaluations, including landslide and fault identification. Recent projects include wastewater treatment-system designs and ROWD for a large subdivision in Anderson, SWPPP for an industrial facility in Alameda County, and landslide evaluations in eastern Shasta County. In addition, also conducted monitoring-well installation, groundwater monitoring, and inspection during construction of waste cells for a new compost facility in Glenn County; and slope-stability evaluations, planning and design of new waste cells and capacity-usage estimates.

Transportation Projects

- Geotechnical investigation and on site geologist during grading for State Route-241, Orange County, CA
- Trafalgar Lane remediation and repair, San Clemente, CA

Structures, Retaining Walls and Other Facilities

- Yorba Linda Heights reservoir, Yorba Linda, CA;

Slope Stability Projects

- Tehama County/City of Red Bluff Landfill, Cell 2, Tehama County
- Slide characterization, design, and implementation of mitigation measures, Orange County
- Forster Ranch Project, City of San Clemente, CA
- Newport Coast, Phase III Builders Project, Newport Beach, CA

Developments

- North Fork Ranch, Redding, CA;
- Forster Ranch, Planning Areas 1, 3 and 4, San Clemente, CA;
- Eagle Glen Commercial Site, Corona, CA;
- The Retreat, Corona, CA;
- Yorba Linda Heights, Yorba Linda, CA;
- Mountain Park Project, Anaheim Hills, CA;
- Pelican Ridge, Newport Coast, Newport Beach, CA;

Geohazards Assessments, and Mitigation Projects

- Forster Canyon Landslide, San Juan Capistrano, CA.
- Slide characterization, design, and implementation of mitigation measures, Orange County
- Helendale Fault Paleoseismic Study - Helendale, CA
- Elsinore Fault Location Study - Corona, CA;
- San Andreas Fault Location Study - San Bernardino, CA;
- Santa Rosa Island Fault Paleoseismicity Study - Santa Rosa Island, Ventura County, CA;
- Coyote Creek Fault Paleoseismicity Study