

## PROFESSIONAL SERVICES

Kling Consulting Group, Inc., was established in 2010 to provide professional engineering services which include: site reconnaissance, drilling/trenching exploration operations while performing geologic logging, literature research and laboratory testing to generate a technically sound data base for subsequent geologic and/or engineering decision making.

We also provide forensic engineering assessments, consultation, and litigation support services. KCG utilizes in-house field investigation and laboratory testing facilities to develop reliable and defensible findings. Our state-of-the-art modeling and presentation capabilities facilitate clear, concise and understandable presentation of the facts.

## **Geologic Capabilities**

Geologic hazard assessments Pre-acquisition due diligence Construction & grading Fault activity investigation Site reconnaissance Landslide investigation Debris/mud flow potential Groundwater & seepage evaluation Subsurface exploration Rippability studies Preliminary investigation Geologic mapping Geophysical surveys Second & third party reviews Air photo interpretation Coastal erosion and bluff stability studies



## Forensic Engineering

Expert witness testimony Third party independent evaluation Environmental assessments Engineering geology Geotechnical engineering Geophysical studies Insurance claim evaluations Distress investigation



## **Geotechnical Engineering**

Residential High-rise/deep foundations Seismic assessments Earthquake engineering Retaining systems Slope stability Analysis Finite element Analysis Construction testing/observation Pavement design Liquefaction evaluation and mitigation Grading-hillside/flatland On-site sewage disposal Material testing Second &third party reviews Field testing (Concrete/Soils/Asphalt) Full service soils laboratory

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