



## Expertise: Public Educational Facilities

Cornerstone Earth Group, Inc. (Cornerstone) integrates environmental consulting, geotechnical engineering, engineering geology, and construction services into a single, client-focused team to facilitate cost-effective site selection, project design and site development. With over 200 years of combined Principal experience, we will help keep your project on target, and help you achieve your goals cost-effectively and quickly. Our expertise and technical capabilities for public educational facilities have been instrumental in the planning, design and construction of over 600 public K-12, community college and charter school projects throughout the greater San Francisco Bay Area. Our value-added services include environmental consulting, geotechnical investigations, geologic hazards evaluations and geotechnical observation and testing during construction for new facility construction, modernization projects and seismic retrofits.

Cornerstone's knowledge of local and state agency requirements with public educational facilities has enhanced our ability to move projects through regulatory and design review quickly. We have a proven track record of providing design and construction recommendations that are in accordance with California Geologic Survey (CGS) – Note 48, California Building Code (CBC), and Office of Regulatory Services (ORS) of the Division of the

State Architect (DSA) and California Education Code for new construction or modernization with state funding. Additionally, Cornerstone is DSA accredited for inspection and testing of soils (LEA No. 245).

### Services Include:

- Phase I Environmental Site Assessment
- Preliminary Endangerment Assessment
- Phase II Soil, Soil Vapor, and Ground Water Evaluations
- Soil Import and Export Evaluations
- Site Feasibility and Selection
- Geotechnical Investigation
- Geologic Hazards Evaluation
- Foundation Engineering
- Earthquake Engineering
- Liquefaction Analysis
- Expansive Soils Analysis
- Soil Stabilization
- Pavement Design and Evaluation
- Retaining Structures
- Drone Panoramic Videos, Orthophotos and Orthomosaic Maps
- Construction Observation and Testing
- Coordination with Regulatory Agencies (including DSA, CGS, DTSC)

*“Thanks again for your excellent work, you helped save a school”* — Head of School, Ceiba College Preparatory Academy



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