

School Site Services

"We Lay the Groundwork for Success"



SCHOOL SITE SELECTION, APPROVAL, CONSTRUCTION AND EXPANSION

Condor Earth Technologies, Inc. is proud to offer a full range of school site services from site selection and approval, through construction, including future growth preparedness. Condor is proud to provide a one-stop shop with the tools and expertise to assist and advise our clients in all environmental investigations, evaluations, approvals, and testing and inspection services required for their new or expanded school site under the latest California Laws and Regulations.

SCHOOL SITE SELECTION

Phase I ESAs - Our school site-specific Phase I Environmental Site Assessments (ESAs) are conducted in accordance with the California Code of Regulations (CCR), Title 22, division 4.5, chapter 51.5 and include an analysis of the requirements for school site approval as set forth by Title 5, Section 14010 of the CCR. Additional limited information is included to assist the client in complying with the requirements set forth by California Education Code Sections 17212, 17213, 17215, and Public Resources Code Section 21151.8.

Geological Hazards Reports and Geotechnical Site Analyses - Condor's Registered Professional Geologists will prepare a Geological Hazards Report for the site as required by Education Code Section 17212 and our Geotechnical Engineers will complete the Geotechnical Site Analysis.

ALTA Surveys - Condor's state-of-the-art real-time field survey and mapping technology and PenMap® product are used worldwide for cadastral survey, land survey, specialized mapping, field data collection, and navigation by private and government organizations. Our in-house field instrumentation includes the latest in GPS technology, reflectorless laser ranging equipment, total stations and other analog and digital field data collection instruments.

SCHOOL SITE APPROVAL

PEAs - Should the Phase I Environmental Site Assessment or the review by the Department of Toxic Substances Control (DTSC) indicate that a Preliminary Environmental Assessment (PEA) is required, Condor will oversee the entire PEA process, from preparation of the application, work plan, sampling program, analysis, risk assessment, and final reporting. If necessary, Condor will also oversee subsequent Supplementary Site Investigation (SSI) and removal action activities until the school site receives regulatory approval. Through the entire process, Condor will effectively handle all coordination with regulatory agencies analytical laboratories, and a professional toxicologist, while Condor's strict adherence to California EPA/DTSC Guidelines and excellent relationship with DTSC will facilitate efficient advancement of the project.

CONSTRUCTION SERVICES

Materials Testing & Special Inspection - Once past the planning and site approval hurdles and school construction is underway, Condor is ready to provide the necessary construction materials testing and special inspection required by DSA and Title 24. For more than a decade, Condor has been assisting school districts through the construction phase with quality testing and inspection services.



CONDOR EARTH TECHNOLOGIES, INC.

An Employee Owned Company

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To ensure compliance with project requirements, Condor uses qualified DSA, ICBO, AWS, and NICET certified technicians and California registered professional civil and geotechnical engineers. The Condor team approach provides ample professional field, office, and laboratory capability for quality service to the projects needs.

Our laboratory is accepted and approved by the DSA, Structural Safety Section, as qualified to perform construction materials testing/inspection services for public schools.

Our Inspection Testing Services Include:

- Earthwork Monitoring
- Soil Compaction Control
- Concrete Testing
- Masonry Inspection
- Structural Steel and Welding Inspection
- Bolt Torque Testing
- Anchor Proof Testing
- Glu-lamination Inspections
- Tensile Strength Testing of Structural and Reinforcing Steel
- Non-Destructive Testing of Structural Steel
- Asphalt Testing

FUTURE GROWTH PLANNING

Demographic Analysis - Condor conducts demographic analysis for Facility Master Plans, trustee area re-districting, and for school attendance area planning. To adequately plan for growth, Condor provides student attendance projections based on weighted Cohort Survival methods using US Census, CBEDS, and other demographic data. Condor will coordinate with planning agencies and developers to define geographic areas where residential development will add new students, and apply appropriate student

generation rates to estimate the additional student attendance over time.

Determining Appropriate Transportation

Routes - Condor can conduct spatial analysis of student populations, calculate actual walking distance areas, and assist transportation administrators with bus route planning. Condor uses the latest Geographic Information System (GIS) and Global Positioning System (GPS) technologies to map and analyze transportation routes to schools, integrating traffic patterns, safety concerns, and logistical challenges to provide school districts with more efficient transportation solutions.

District-Wide Hazards Studies

- Condor conducts a unique type of study that provides a tool for school site selection on a District scale, utilizing the School Site Selection and Approval Guide prepared by the School Facilities Planning Division of the California Department of Education. Condor identifies environmental, geological, and legislated hazards defined in the California Education and Public Resources Code. Condor obtains, analyzes, and conducts a District-wide spatial analysis, resulting in a recommendation of optimal parcels to consider for school sites. Condor provides documentation, analysis results, and recommendations in the form of a report and large format District maps.

Interactive Website Maps and Information

- Condor builds and maintains interactive district maps online, providing additional functionality to the District's website. District employees, parents, and students can obtain valuable information about attendance areas, bus routes, and other important District geographic information on the Internet. Condor also will maintain a GIS for District use, providing state-of-the-art custom maps and spatial data.



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