

Geotechnical Services

“We Lay the Groundwork for Success”



OVERVIEW

Condor’s experienced team of Registered Geotechnical Engineers and Certified Engineering Geologists provides a broad range of geotechnical services worldwide. For nearly two decades, Condor’s licensed professionals have been performing geotechnical investigations and seismic studies to evaluate sites for construction of schools, hospitals, multi-story structures, office buildings, residential developments, and all types of public infrastructure, including tunnels and dams.

SERVICES PROVIDED

- Soil Foundation Investigations
- Geologic and Seismic Hazard Studies
- Slope Stability Evaluations
- Earthwork Monitoring and Field Density Testing
- Earth and Rock Dam Evaluations
- Hydrogeologic and Geophysical Investigations
- Landslide Mapping
- Pavement Design
- Failure Analysis
- Field Mapping
- Soil Testing



CONDOR EARTH TECHNOLOGIES, INC.

An Employee Owned Company

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CONDOR
GEOTECHNICAL SERVICES

Condor Capabilities

Geological & Geotechnical Services

- Geological/Geotechnical Site Investigations
- Foundation Suitability Reports
- Tunnel Feasibility/Design
- Project Construction Monitoring
- Landfill and Slope Stability Monitoring

Civil Engineering Services

- Project Design and Project Management
- Project Services
- Field Engineering and Site Management

Materials Testing & Special Inspection

- Field and Laboratory Testing
- Landfill and Slope Stability Monitoring
- Earthwork Monitoring
- Special Inspection Services

Hydrology, Hydrogeology, & Water Quality

- Surface and Groundwater Hydrology
- Water Quality
- Water Resource Facility Siting and Design
- Storm Water Compliance & Facility Design

Survey Services

- ALTA/ACSM
- Topographic Maps
- GPS Geodetic & Aerial Control Surveys
- Bathymetric Surveys
- Records of Survey
- Parcel Maps

Planning & Permitting Services

- CEQA/NEPA Compliance and Consulting
- Initial Study/EA/EIR/EIS
- Feasibility and Siting Studies
- Baseline Data Collection and Analysis
- Project Permitting and Approvals
- Project Development Services

Reclamation Services

- Design and Implementation
- Closure and Post Closure Monitoring

Data Management Services

- Geographic Information Systems (GIS)
- GIS Data Collection using PenMap® and ArcPad®
- Data Integration / Custom Forms
- Database Design
- GIS Analysis
- Custom GIS Application Development (ArcGIS®)
- Web Data Management (ArcIMS®)

Environmental Compliance

- PSA and ESA Site Assessments
- Compliance Audits
- Underground Storage Tanks
- Chemical Risk Management
- Waste Discharge Requirements

Environmental Remediation Services

- Remediation Management
- Engineering Design
- System Implementation
- Regulatory Agency Liaison

Air Quality Services

- Meteorological Data Collection
- PM₁₀ and PM_{2.5} Monitoring
- Regulatory Compliance Assistance

Biological Services

- Wetlands Management
- Endangered Species Mitigation
- Habitat Reclamation/Restoration/Enhancement

