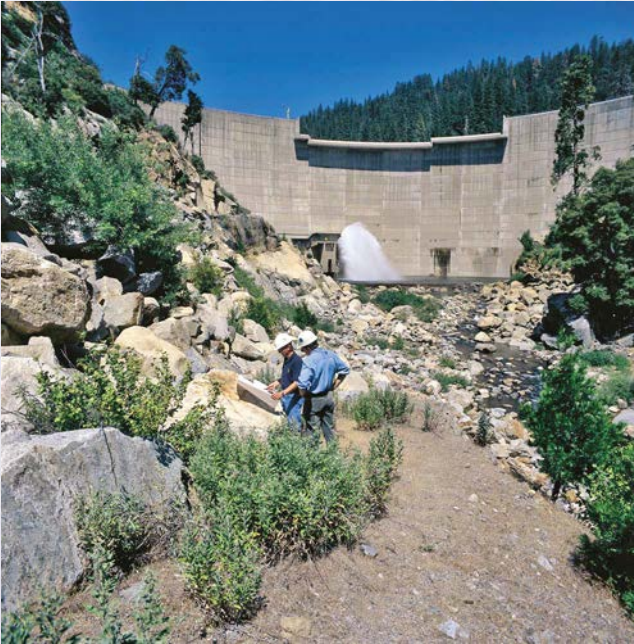


Geotechnical Services

“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. For nearly three 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, community developments, and many types of public infrastructure.

Services Provided

- Preliminary Geotechnical Engineering Investigations
- Design-Level Geotechnical Engineering Studies
- Hydrogeological and Geophysical Investigations
- Geologic and Seismic Hazard Studies
- Foundation Engineering
- Engineering Geologic Investigations
- Slope Stability Evaluations
- Earth and Rock Dam Evaluation
- Landslide Mapping and Mitigation
- Mechanically Stabilized Earth Design
- Retaining Wall Design
- Forensic Engineering
- Expert Witness Testimony

- Soil Liquefaction Analysis
- Dewatering Design and Implementation
- Soil Stabilization Design
- Laboratory Soil Testing
- Construction Materials Testing



CONDOR EARTH

An Employee Owned Company

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CONDOR • Geotechnical Services

Condor Capabilities

“We Lay the Groundwork for Success”

GEOTECHNICAL AND ENGINEERING SERVICES

Water Resource Services

- Inundation Mapping and Emergency Action Plans
- Spillway Assessment and Rehabilitation
- Canal Assessment and Rehabilitation
- Storm Water BMPs and Erosion Control Design
- Impoundment Design/Drainage Plans
- Construction Management

Public Agency Services

- Construction Management and Owner's Representative
- Project Inspector Services
- Staff Augmentation
- Storm Water Inspection/Monitoring

Engineering Geology Services

- Geologic Studies
- Mine Reclamation Plans
- Geologic Hazard Studies
- Slope Stability Assessment

Geotechnical Services

- Geotechnical Investigations
- Canal Rehabilitation
- Retaining Wall Design
- Soil Nail and Tie-Back Design
- Slope Stabilization Design and Construction Engineering

Materials Testing and Special Inspection

- Construction Quality Assurance/Quality Control (QA/QC)
- Earthwork and Grading (QA/QC)
- DSA Field and Laboratory Testing
- CBC Special Inspection
- AWS Welding Inspection

Drone/UAS Remote Sensing Services

- Flight Planning and Piloting
- Processing and GIS Based Data Collection and Analysis
- Photos, Videos, Maps and Models
- 3D Surfaces for Design and Investigation

Storm Water Management

- Qualified SWPPP Developer/Practitioner Services (QSD/QSP)
- BMP Development
- Erosion Control Plans
- Storm Water and Surface Water Sampling Programs
- Monitoring and Reporting Programs (MRPs)

CONDOR • Capabilities



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