

# 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
- Tunnel Feasibility and Ground Conditions Assessment
- Mine Reclamation Plans
- Geologic Hazard Studies
- Slope Stability Assessment

### Environmental Support and Mitigation Services

- NEPA/CEQA Exhibit Preparation
- Resource Agencies Permit Engineering Support (401, 404, 1600)
- Temporary Construction Design and Mitigation
- Permanent Environmental Improvement and Mitigation Design and Construction Support

### Geotechnical Services

- Geotechnical Investigations
- Tunnel and Canal Rehabilitation
- Retaining Wall Design
- Soil Nail and Tie-Back Design
- Geosynthetic Liner 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

### Tunnel and Wine Cave Services

- Tunnel Design Engineering
- Wine Cave Construction Plans
- Portal Design
- Construction Management and Owner's Representative

### 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



CONDOR EARTH

*An Employee Owned Company*

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## ENVIRONMENTAL AND RISK MANAGEMENT SERVICES

### Chemical Risk Management and Industrial Compliance

- RMP, CalARP, and PSM Programs and Compliance Support
- Environmental Compliance Auditing
- SPCC Plans
- Aboveground Storage Tank Inspections
- TRI Reporting
- Hazardous Materials Management Plans
- Hazardous Waste Management
- Safety Programs
- Safety Officer Services
- Safety Training

### Environmental Assessment and Remediation

- Environmental Due Diligence
- Phase I and Phase II ESAs
- Site Remediation Design and Construction
- Environmental and Human Health Risk Assessment

### GIS/Data Management Services

- Geographic Information Systems (GIS)
- Data Integration/Custom Field Data Collection
- Custom GIS Application Development
- Internet Mapping and Data Management

### Groundwater Supply/Water Reuse

- Water Reuse Assessment
- Groundwater Availability and Quality Assessment
- Aquifer Recharge and Recovery
- Groundwater Monitoring Programs

### 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)
- Industrial, Municipal and Construction NPDES Services

### Underground Storage Tank (UST) Services

- Tank Removal and Closures
- Site Investigation and Groundwater Studies
- Soil and Groundwater Remediation
- Cleanup Fund Reimbursement Management

### WDR/NPDES Services

- Report of Waste Discharge (ROWD) for Waste Discharge Requirements (WDR)
- Groundwater and Water Quality Work Plans
- Background Statistics and Antidegradation Analyses
- NPDES and MRP Compliance
- 13267 Board Order Compliance



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