CLIENT FOCUS

Architects/Engineers

GZA assists many AE clients on their infrastructure projects, bringing the project teams a wide range of skills in both the geotechnical and environmental arenas

GZA is proactive by design. Intimately familiar with the challenges of large, complex projects that require specialized integration of services, GZA works with its architect and engineer colleagues to design technical, cost-effective solutions that satisfy the requirements of clients, owners and end users, both in the public and private sectors. With a staff of talented and experienced individuals, GZA can anticipate the needs of a project and set up the scope accordingly to mitigate issues down the road. Because we're a multi-disciplinary engineering firm structured to address geotechnical, environmental, water and ecological services, GZA is a natural partner on complicated and multi-faceted projects with a wide range of needs. As a true team player, we present a unified approach that seamlessly and effectively communicates project-related issues to our architect and engineer clients. When looking for a partner to solve complex and challenging project concerns, choose the firm with a national reputation for excellence. **Choose GZA**.

A/E Client Services

- Foundation Engineering
- Rock Slope Assessment and Protection
- Soil & Rock and Structure Interaction
- Earth Support Design
- Slope Stability Evaluation
- Geotechnical Instrumentation
- Tunnel Engineering
- Value Engineering
- Wetlands Delineation
- Endangered Species Assessment and Protection
- Storm Water Design and Permitting
- Erosion and Sediment Control
- Flood Assessments and Resiliency
- Dam Engineering
- Shore Erosion and Protection
- Marine and Waterfront Design
- Contaminant Investigations
- Hazardous Materials Assessment
- Environmental Remediation
- Geothermal Assessment and Design
- Construction Monitoring

GZA develops pragmatic solutions to the environmental and geotechnical challenges common in urban development projects

Proactive by Design. Our Company Commitment. Excelling as a multi-disciplinary, multi-office firm of proactive, bright, and dedicated people, GZA supports our clients and our profession through demonstrated expertise in each of our five core service areas. Woven together, these services integrate with each of our client-focused markets, providing unparalleled value from a single company. **We are Proactive by Design. We are One Company. We are GZA.**

Geotechnical Services

- Subsurface Investigations
- Deep and Shallow Foundation Solutions
- Rock Slope Characterization, Stability Assessment, and Rock Fall Mitigation
- Soil Slope Analysis and Stabilization Design
- Tunneling and Underground Construction
- Earth Support Design and Dewatering
- Seismic Evaluation
- Geothermal System Design
- Landfill Design
- Instrumentation and Deep Foundation Testing

Environmental Services

- Environmental Site Assessment and Investigation
- Site Remediation
- Environmental Health and Safety Regulatory Compliance
- Air Quality
- Hazardous Materials Management/ Demolition
- Sustainability Advisory Services

Ecological Services

- Wetland Delineation, Assessment, and Design
- Biodiversity, Habitat, and Rare Species Assessment
- Aquatic Toxicity Testing
- Environmental Impact Studies
- Natural Resource Permitting
- Erosion and Sedimentation Control Design and Compliance Monitoring
- Ecological Restoration Design
- Invasive Species Management
- Water Quality Assessment and Planning
- Marine and Freshwater Habitat Analysis

Water Consulting Services

- Marine and Waterfront Structures
- Dams and Levees
- Water Resources
- Climate Change and Hazard Planning

Construction Management Services

- Project Management
- Program Management
- Demolition and Decommissioning
- High Risk Remediation/ Specialty Clean Construction
- Construction-Related Building Services
- Asbestos, Lead, PCBs, and Mold Abatement

GZA teams with owners and architects on building projects, from permitting and schematic design, through preparation of contract documents and construction