



SERVICES

TRANSPORTATION

Highway Construction and Reconstruction Design
Interchange/Intersection Geometric Design
ADA Curb Ramp Design
Roadway Drainage System Design
Maintenance and Protection of Traffic Design
Signing and Pavement Marking Design
Highway Construction Plans/Bid Documents
Pavement Design

MUNICIPAL/CIVIL

Traffic Studies, HOP, and Signal Design
Capital Projects Planning and Design
Site Engineering and Design
Ordinances and Design Manuals
Grant and Loan Assistance
Trail/Greenway Studies and Designs
Utility Coordination
ADA Compliance

SURVEYING

Construction Stake-Out
Property Boundaries and ALTA Surveys
Right-of-Way Plans
Geodetic Control Surveys
Bridge/Highway Survey
Topographic Surveys
Wetland and Stream Surveys
As-Built Surveys

GEOTECHNICAL

Foundation Investigation and Design
Embankment, Earth Structure, Retaining Wall Design
Dam/Impoundment Design and Instrumentation
Ground Modification Engineering
Structural Geology
Geophysical Surveys
Mining and Subsidence Evaluations
Rock Slope Engineering

ENVIRONMENTAL

Conservation and Environmental Planning
Environmental Impact Assessment/ NEPA
Wetland Identification and Delineation
Terrestrial/Aquatic Ecological Investigations
Threatened and Endangered Species Coordination
Phase I and II Environmental Site Assessments
Lead Based Paint and Asbestos Identification
Waterway and Environmental Permitting

CONSTRUCTION INSPECTION AND TESTING

Transportation Construction Inspection
Construction Oversight and Documentation
QC and QA Inspections
Nuclear Gauge Compaction Testing
Concrete Sampling and Testing
Foundation Inspection
Rebar Inspection
Infiltration Testing

STRUCTURAL

Highway and Railroad Bridge Design
Building and Industrial Alternates
Shop Drawing Reviews
NBIS Inspections
Design/Build Engineering
Seismic Analysis
FEMA Structural Assessments
Forensic Engineering

WATER RESOURCES

Stormwater/Watershed Management
GSI and MS4 Design and Support Services
River Mechanics/ Floodplain Studies
Hydrologic/Hydraulic Modeling
Sedimentation and Scour Studies
Erosion and Sedimentation Control/ NPDES
Wetland and Stream Restoration/ Mitigation
Dam Inspection and Related Services

MATERIALS TESTING

AASHTO-Accredited Laboratory
Soil Index Property Testing
Soil Strength Testing
Rock Core Compression Testing
Concrete Cylinder Curing and Testing
Proctor Compaction Tests
Corrosivity Testing
Consolidation Testing

CONTACT US

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Comprehensive Analysis
Integrated Approach
Solutions That Work

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MBE/DBE/SDB/SBE