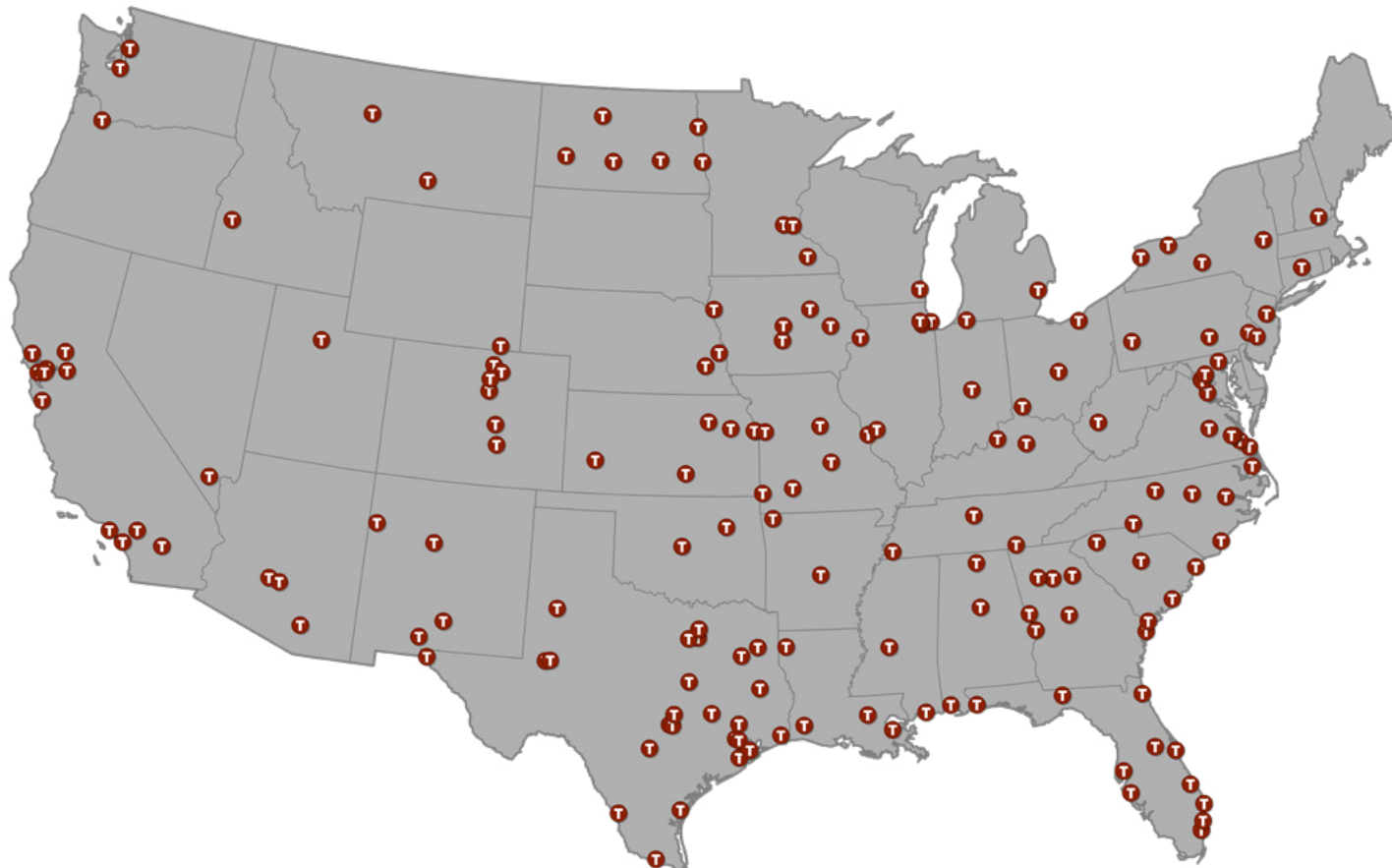





# Why Terracon?



**5,000+**  
PROFESSIONALS 

**175+**  
LOCATIONS

 **140+**  
DRILL RIGS  
IN THE U.S.  
ONE OF THE LARGEST DRILL RIG FLEETS

**5,670+**

ROAD, HIGHWAY, BRIDGE, AND TUNNEL  
PROJECTS COMPLETED IN 2021

# Terracon | Project Lifecycle

## SELECT SITE

### Assessment of Route

- Planning Environmental Linkage Study (PEL)
- Preliminary Environmental and Geotechnical Desktop Studies - [Stage 1 Report](#) and [Pivot](#)
- Natural/Cultural Resource Studies
- Historical Site Assessment
- Geological Constraints
- Environmental Contamination Concerns (Phase I and Phase II)
- Feasibility Analysis

### Existing Facilities

- Environmental Due Diligence
- Hazardous Materials Assessment
- Environmental/Regulatory Compliance
- Pavement Studies
- Toll Inspections
- Condition Assessments

## DESIGN

### Design Support

- Geotechnical Investigations
- Geotechnical Engineering and Foundation Design
- Mechanical, Electrical, Plumbing (MEP), Building, and Facilities Consultation
- Materials Selection Consulting
- Pavement Design

### Site Evaluation and Development

- Environmental Site Investigations
- Environmental Permitting
- Noise Monitoring
- Public Involvement
- Regulatory/Risk Management Assistance
- Constructability and Scheduling Reviews
- Karst Mapping
- Remedial Design and Action Plans
- Natural and Cultural Resource Compliance
- National Environmental Policy Act (NEPA) Document Management
- Stormwater Planning and Compliance
- Groundwater/Dewatering
- Hazardous Materials Abatement Design and Management
- Disposal of Hazardous Materials
- Brownfields Assistance
- Geophysical Assessments

## CONSTRUCT

### Construction and Inspection/Materials Quality Services

- Testing and Inspection of Construction Materials
- Observation of Foundation and Pavement Installation
- Failure/Noncompliance Investigations
- Construction Administration Support
- Constructability and Scheduling Reviews
- Construction Consulting/Owner's Representative Services
- Vibration Monitoring and Reclassification
- Building Enclosure Testing, Observations, and Consulting
- MEP and Building Enclosure Commissioning

### Environmental Compliance

- Asbestos Abatement Air Monitoring
- Remedial Management and Oversight
- Construction Monitoring for Environmental Compliance
- Underground Storage Tank Removals and Compliance
- Perimeter Air Monitoring
- Storm Water Monitoring

## MANAGE ASSETS

### Facility Assessment Management

- Geotechnical Instrumentation
- Repair/Maintenance Design and Construction Management
- Foundation Retrofit
- Scour Evaluation
- Bridge Inspection; including Underwater and Bridge Deck Evaluations
- Cause and Origin Diagnostic Investigations
- Pavement Management/Forensics
- Pavement Budgeting Models
- Pavement Degradation Forecasting
- Archaeological Data Recovery
- Permit Closure Reports
- Environmental Compliance Monitoring
- Biological Monitoring
- Stormwater Pollution Prevention Plans (SWPPP) Reporting

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