

**Missouri's
Local
Program**
*for community
development*

COVER SHEET

(This must accompany your firm's letter of interest and does not count in the page limit)

Firm's Full Legal
Name:

Terracon Consultants, Inc.

Firm Contact Name:

Cori Hertfelder, M.S., RPA

Contact Email
Address:

cori.hertfelder@terracon.com

Firm's Mailing Address:

11600 Lilburn Park Road

St. Louis, MO 63146

Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation
- Multimodal Planning / Systems and Facilities Design
- Transportation Planning – NEW CATEGORY

The Local Public Agencies (LPA) program is vital to Missouri because it empowers cities and counties to access federal transportation funds for projects that meet local needs. By decentralizing project management, the program ensures improvements like bridge replacements, roadway upgrades, and pedestrian infrastructure are tailored to communities while complying with federal standards. Having an environmental consultant with a deep understanding of Section 106 of the National Historic Preservation Act (NHPA) compliance and the capacity to take on multiple LPA projects at one time will ensure this program remains effective in Missouri.

Terracon is a trusted leader in Historic Preservation consulting for transportation projects, delivering comprehensive solutions that keep projects moving forward. With a team of experts in St. Louis, a nationwide network of support, and deep regulatory knowledge, we provide end-to-end support—from environmental assessments and permitting to cultural and natural resource studies and public engagement. Our proven track record spans highways, bridges, and multimodal infrastructure. We have worked with local, state, and federal government agencies to minimize risk and accelerate schedules.

SUPPORTED MORE THAN 83,800 ENVIRONMENTAL PROJECTS ACROSS 50 STATES IN THE PAST 3 YEARS



General Experience of Firm

Wherever you are on your project journey, Terracon's employee-owners are ready to meet you where you are and help you reach your goal. Since our founding in 1965, Terracon has grown and evolved to become a thriving, employee-owned, multidiscipline engineering consulting firm.

Our cultural resources professionals have the local knowledge and the regional expertise to deliver tailored approaches to project and schedule requirements.

These specialists offer experience with state-specific regulatory agencies and their representatives, fostering efficient lines of communication coupled with an understanding of the processes, expectations, and regulations key to achieving compliance.

Cultural Resources Services

- National Historic Preservation Act compliance (NHPA)
- Native American Graves Protection and Repatriation Act (NAGPRA) and Archaeological Resources Protection Act (ARPA) guidance and services
- National Environmental Policy Act (NEPA)
- Various other federal, state, and local rules, regulations, and required permitting



Archaeological Services

- Records Review
- Agency/State Historic Preservation Office (SHPO) Consultation
- Reconnaissance and Phase I Surveys
- Phase II Evaluative Testing
- Data Recovery Excavations Mitigation
- Geophysical Surveys
- Human Osteology
- Geographic Information Systems (GIS) Mapping and Predictive Modeling
- And more!

Historic Preservations Services

- Historic Resource Surveys
- Oral History/Ethnographic Studies
- Cultural Landscape Studies
- Historic Preservation Tax Credits
- Cemetery Conservation and Restoration
- NRHP Nominations

Past Performance

Arrington Road Sewer Line - Kansas City, MO (2024-2025)

Terracon performed a Cultural Resource Study prior to a sewer extension project, which is the recipient of U.S. Department of Housing and Urban Development (HUD) funding. The archaeological investigation included systematic shovel testing at 15-meter intervals and identified eight historic built environment resources. Terracon's architectural historian conducted the review of the built environment resources, none of which were recommended to be eligible for listing in the NRHP.

Missouri Department of Transportation I-44 Climbing Lanes – Waynesville, MO (2024)

Terracon was contracted to perform a cultural resource survey for a Missouri Department of Transportation (MoDOT) project to construct approximately 2.2 miles of new eastbound and westbound climbing lanes on I-44 (Project), beginning approximately one mile east of Route H in Waynesville and ending at Route 66 Trail in St. Robert, Pulaski County, Missouri. Field efforts were coordinated with MoDOT's Historic Preservation Section and were designed to meet survey standards set forth by both MoDOT and the Missouri SHPO Guidelines for Phase I Archaeological Surveys and Reports. The investigation consisted of systematic shovel testing of the linear area of potential effects to determine the nature, extent, condition, and possible significance of cultural resources. The report was submitted to MoDOT for review, acceptance, and submittal to the SHPO. The SHPO concurred with the report's findings.

Boeing Archaeological Monitoring - St. Louis, MO (2024-2025)

Terracon was contracted by Jacobs Engineering to provide a pre-demolition surveys, materials testing and special inspections services as part of a \$1.8-billion expansion project at a 106-acre site adjacent to Lambert International Airport. In addition to this work, Terracon was subcontracted by Missouri State University, who was contracted by Jacobs, to support Archaeological monitoring services during ground disturbing activities.

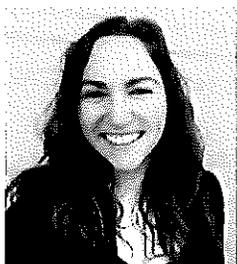
Cape Girardeau Regional Airport (2024-2025)

Terracon performed a Phase I Archaeological Survey for the Cape Girardeau Regional Airport. The Project included the demolition of existing taxiway pavement and the reconstruction of Taxiways D, E, and F on new alignments. The archaeological survey included systematic shovel testing at 15-meter intervals or at 30-meter intervals where ground surface visibility was more than 25-percent and pedestrian survey was feasible. A total of 76 shovel test pits (STPs) were excavated.

North Oak Trafficway (2024)

Terracon's St. Louis-based cultural resources team provided Section 106 services associated with the North Oak Trafficway from NE 42nd Street to NE 46th Street Road Improvements Project in North Kansas City, Clay County, Missouri. The included the reconstruction of the existing four-lane roadway, the addition of new curb and gutter and enclosed storm sewers, improvement of traffic signals, addition of ADA-compliant sidewalks, and new street lighting. Terracon's cultural resources approach included the completion of an archaeological review of literature and a survey of architectural resources within the Project's area of potential effects (APE).

Qualifications of Personnel



CORI HERTFELDER, MS, RPA (ST. LOUIS) - Ms. Hertfelder has managed over 5,000 Cultural Resource Management (CRM) projects, 400 of which were in Missouri; authored and served as Principal Investigator on over 300 technical reports; and has over 1,400 hours of fieldwork experience. Her project experience includes developing and managing a national CRM program serving both telecommunication and non-telecommunication industries, managing recreational trails projects, Land and Water Conservation Fund improvement projects, and Community Development Block Grant projects.



JANE LYBARGER, MA, RPA (ST. LOUIS) - Jane Lybarger is a Group Manager for Environmental Planning in Terracon's St. Louis, MO, office. She brings over 20 years of experience in cultural resources management (CRM) to Terracon, including roles as Project Archaeologist, Historian, Principal Investigator, and Cultural Resources Project Manager. Ms. Lybarger meets the Secretary of the Interior's Professional Qualification Standards for both Archaeology and History.



TYLER HOLLADAY (ST. LOUIS) - Mr. Holladay is an Architectural Historian in Terracon's St. Louis, Missouri, office. Mr. Holladay brings over 6 years of experience in Architectural History to Terracon through his experience while working at the Federal Transit Administration (FTA) and the Missouri Department of Transportation (MoDOT). Tyler meets the Secretary of the Interior's Professional Qualifications Standards for Architectural History. Tyler's main responsibilities at MoDOT were the identification of historic properties through the Section 106 process, writing reports to summarize findings, and developing agreement documents.

Familiarity/Capability/Accessibility

Terracon provides Historic Preservation services to clients throughout the State of Missouri. We have extensive experience providing these services for Departments of Transportation, municipalities, and federal agencies.

Terracon has worked closely with local government clients, as well as MoDOT and teaming partners on past and current projects to provide Environmental Services throughout the state. We understand MoDOT and LPA policies and procedures and believe that we have put together a project team with the ability to serve local agencies on all aspects of this contract.

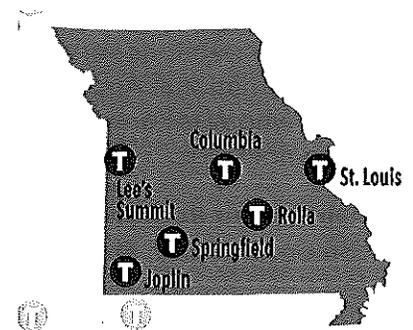
Because of project federal funding, which is intended to stimulate economic activity, LPA projects frequently have tight deadlines that must be met in order for municipalities to receive ongoing funding for the project. We regularly communicate our progress via email, written documentation, and weekly conference calls. In addition, we are readily-available to you when needed.

Terracon has built-in systems to share work between all of our offices to support the seamless sharing of employees. Terracon has six offices in Missouri, and 175 offices nationwide, which we will call on when additional support is required. Our cultural resources team in St. Louis is supported by a team nationwide team of archaeologist and architectural historians. Terracon has sufficient resources to accomplish the work in the required time, including the ability to complete more than one delivery order at a time, and to react quickly and efficiently when working within an accelerated schedule.

Respectfully,
Terracon

Cori Hertfelder

Cori Hertfelder, MS, RPA
Regional Manager of Environmental Planning Services



6 Missouri Office Locations:
Lee's Summit (Kansas City),
Springfield, Joplin, Rolla,
Columbia, St. Louis



Explore with us



Terracon
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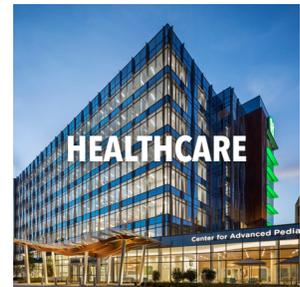
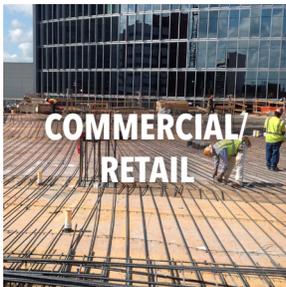
Reach your destination with confidence

Wherever you are on your project journey, Terracon's employee-owners are ready to meet you and help you reach your goal. Since our founding in 1965, Terracon has grown and evolved to become a thriving, employee-owned, multidiscipline engineering consulting firm. Our more than 6,000 curious minds include engineers, scientists, architects, facilities experts, and field professionals focused on solving engineering and technical challenges from more than 175 locations nationwide. On-time and real-time data driven insights, provided by our talented employee owners, create an unmatched client experience that spans the lifecycle of any project from earth-to-sky.

Terracon ranks as a top 20 design firm by *Engineering News-Record* (ENR). Our successful growth has included organic expansion and innovation as well as the acquisition of more than 60 firms with specialized capabilities. A focused and uncompromising dedication to safety has been integral to how we support our employees, clients, and communities.

Throughout the life of your project, we won't just point the way - we'll go with you. From site selection, to design and construction, to maintaining the life of the structure, we'll help you achieve success through engineering and scientific expertise, a passion for problem-solving, an uncompromising commitment to safety, and a drive to explore.

We're ready when and where you are. Explore with us!



Services we provide

Facilities

- Building Enclosure Consulting and Testing
- Structural and Materials Consulting
- Mechanical, Electrical, Plumbing (MEP)/ Energy Consulting
- Commissioning/ Retro-Commissioning
- Facility Asset Management Consulting
- Property Condition Assessments
- Construction Consulting Services (CCS)
- ADA and Accessibility Consulting

Environmental

- Due Diligence + Transactional Support
- Site Investigation and Closure
- Remedial Design and Implementation
- Brownfields + Site Redevelopment
- Asbestos and Industrial Hygiene Consulting
- Disaster Response
- Environmental Planning and Permitting
- Landscape Architecture, Planning, and Design
- Regulatory Compliance
- Solid Waste Planning and Design

Geotechnical

- Geotechnical Engineering and Rock Mechanics
- Laboratory Testing
- Geostuctural Design and Instrumentation
- Pavement Management
- Collaborative Reporting/ Decision Making
- Engineering Consultation During Construction
- Stage1 Site Considerations
- Site Characterization (Subsurface Exploration, In-Situ Testing, and Geophysics)

Materials

- Construction Quality Assurance/Quality Control
- Construction/ Special Inspection
- Materials Engineering
- Field Laboratory Testing and Analysis
- Construction Observation and Monitoring
- Pavement Consulting and Engineering
- Structural Steel and Nondestructive Testing

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Nationwide | [Terracon.com](https://www.terracon.com)

CONTACT

Ben Luetkemeyer, Ph.D., PG

Regional Exploration Manager

D (314) 692-9173

M (618) 250-9669

Jamie.Weaver@Terracon.com

Luke Lance

Office Manager

D (314) 692-9170

M (573) 259-3642

Luke.Lance@Terracon.com

Cori Hertfelder, M.S., RPA

Regional Environmental Planning Manager

D (314) 569-9367

M (314) 302-6243

Cori.Hertfelder@Terracon.com

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