



**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:

Wilson & Company, Inc., Engineers & Architects

Firm Contact Name:

Jason Kemnitz, PE, Senior Structural Engineer

Contact Email

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Kansas City, MO 64131

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**



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December 12, 2025

Ashley Buechter, PE
Local Program Administrator
105 W. Capitol Avenue
Jefferson City, Missouri 65102

RE: Letter of Interest – Structures

Designing and maintaining a safe and efficient transportation system for the citizens of Missouri is a goal we share with you. For 90 years, Wilson & Company, Inc., Engineers & Architects (Wilson & Company) has been serving state transportation agencies with their maintenance and evaluation needs, ranging from small system preservation projects on minor routes to larger system preservation projects on major routes in both urban and rural communities. We bring to you a team of subject matter experts (SMEs) who will provide a comprehensive, quality product that meets your standards for statewide bridge design, survey, environmental clearance, right-of-way (ROW), and hydraulic studies. Wilson & Company has successfully completed the design of over 50 bridges in the state of Missouri during the past five years. Our staff are seasoned in their respective areas of expertise to also complete plan development, cost comparisons, detailing, and structural design needs for LPAs.

Wilson & Company is current in all MoDOT prequalification categories required to provide structural design services to LPAs.

General experience

In our 90th year, our long-term clients are the foundation of Wilson & Company's purpose and practice. Wilson & Company continues to provide quality services in the Kansas City area since 1992 with transportation design services for the department of transportation (DOT), county, and municipal clients as the largest sector of our business. During the last 10 years, we have assisted in delivering \$1 billion in improvements to our DOT clients. Wilson & Company has proven knowledge and success with MoDOT's design practices and procedures, and thoroughly understands MoDOT, ADA guidelines, and public ROW accessibility guidelines requirements. Our experience with bridge design and hydraulic analysis for projects on state and local roadways provides LPA a highly qualified team.

Past performance

Wilson & Company's bridge design staff can effectively and efficiently meet LPAs needs for all types of bridge-related services and provide solutions. Our strengths include recent and extensive knowledge in performing bridge design for MoDOT that includes the Fixing Access to Rural Missouri (FARM) bridge program that replaces 31 rural bridges in Missouri; Buchanan County, bridge replacements on Route Y in the NW District; Owner's Engineer for the Northwest Bridge Bundle Design-Build (replace or rehabilitate up to 34 bridges and generate hydraulic models); Pickerel Branch bridge replacement on Route MO-266 in the SW district; and the Jackson County I-435 over 87th Street twin bridge replacements in the KC District.

Our structural engineering staff will effectively and efficiently meet needs for other types of traffic structures. We have a long and successful history providing on-call professional services to a diverse client base throughout Missouri, Kansas, and Nebraska. Our team has local area expertise and extensive knowledge in performing civil, electrical, mechanical, structural, and surveying services. A selection of this experience is included in the following pages.

Projects/Scope

I-435 South Loop Design-Build project, Kansas City: Design foundations for overhead sign trusses, design sign mounting brackets placed on concrete barrier, and review shop drawing of overhead sign trusses and their foundation.

HP-19 Bridge Replacement, Leavenworth County, KS: Structural design, hydrologic and hydraulic analysis, new structure.

Belton Clock Tower, Belton: Design foundations for a number of signs used throughout the city.

Projects/Scope

Route 266, Green County: Replace bridge over Pickerel Creek Drainage near Springfield with Bridge No. A8909.

East Gate Road, Pulaski County, MO: Rehabilitation of bridge near Fort Leonard Wood.

Route Y, Buchanan County: Replace bridges near Dearborn with a non-bridge size CBC and Bridge No. A9108.

North 9th St NB Bridge, Salina, KS: Replacement of bridge over Mulberry Creek.

MO 58, Cass County: Bridge replacement No. K0498 over Big Creek in Pleasant Hill, with Bridge A8913.

I-44 Corridor Bridge Bundle owner's engineer project, Route H, Lawrence County: Bridge replacement.

Route BB, Mercer County: Rehabilitation of Bridge N0855 over Branch of Weldon Fork near Mercer.

FARM Bridge Program: Replacement of 31 bridges in 15 counties.

Route M, Mercer County: Replacement of Bridge No. T0087 near Mercer, with Bridge No. A9006.

Qualifications of personnel

Our team will deliver strong project management, supported by an experienced team of SMEs who meet project schedules, and deliver quality projects to support LPA commitments made to the state, local residents, and the traveling public. Our team is organized to promote multidiscipline collaboration led by project manager, Jason Kemnitz, PE. He is supported by a focused team with the depth of skills to assure projects remain on schedule, and meet the requirements of the contract.



Jason Kemnitz, PE
Contract Manager

Jason brings over 26 years of bridge design and structural engineering experience, including service as the MoDOT Kansas City District Bridge Engineer. His portfolio spans projects across MO, KS, NE, OK, and LA, ranging from single-span waterway crossings to complex multi-level flyovers and grade separations for major highways and interstates. Jason's expertise covers all aspects of bridge engineering—site surveys, hydraulic design, bridge design, construction plans, inspections, load ratings, and maintenance engineering—along with extensive experience in both fracture-critical and routine bridge inspections. He is highly skilled in the structural design of prestressed concrete girders, curved and straight steel girders, concrete slabs, box culverts, multicolumn concrete pedestal piers, spread footings, steel piles, drilled shafts, and concrete wall bents, combining technical precision with practical field experience to deliver durable and efficient bridge solutions.



Joel Rossman, PE
Project Manager

Joel brings 34 years of bridge design and bridge PM experience. Throughout his career, he worked in both the public and private sectors. He was an NDOT Assistant State Bridge Engineer for six years, during which he managed several large bridge projects, oversaw design and special projects, and served as a consultant for bridges in Nebraska. Joel manages the design efforts for the Midwest region of Wilson & Company.



Wyatt Fallet, PE
Structural Engineer

Wyatt has eight years of experience in structural engineering, specifically in designing single- and multi-span structures that cross waterways and railroads for major highways and interstates. His design experience encompasses designing prestressed concrete girders, concrete slabs, box culverts, multicolumn concrete type piers, steel pile bents, drilled shafts, and concrete wall bents. Prior to joining Wilson & Company, Wyatt was a graduate research assistant with the Midwest Roadside Safety Facility, where he was responsible for the structural design and evaluation of a new MASH TL-3 crash cushion.



Andrew Bernica, PE, SE
Structural Design Lead

Andrew's ten years of bridge experience includes the design, analysis, inspection, rating, and repair of highway and railway bridges for public and private clients such as MoDOT, KDOT, Union Pacific Railroad, BNSF Railway, CSX, and CPKC. He specializes in complex bridges with seismic design, curved layouts, skewed geometry, and challenging construction conditions. His technical expertise covers

curved steel, prestressed I-beam, and box-beam superstructures for highways, as well as truss, through-plate girder, and deck-plate girder bridges for railways. Andrew has designed diverse substructures—drilled shafts, concrete walls, spread footings, piles, and micropiles—and various bearing types, including HLMR discs, pins and rockers, PTFE, and reinforced neoprene. He served as lead designer for MoDOT’s multi-span, staged construction project of I-70 over Main Street (Bridge A8923) in Grain Valley.



Charles Loughman, PE, ENV SP
H&H Lead

Charles has more than 14 years of experience. He is the lead H&H engineer for the Midwest region, with experience as project manager on a variety of projects and tasks for private, municipal, county, state, and federal clients. Charles is an SME in bridge hydraulic and scour analysis, floodplain analysis and mapping, and FEMA Conditional Letter of Map Revision and Letter of Map Revision analysis, which provides MoDOT with accurate information for developing appropriate solutions that support the success of bridge projects in meeting MoDOT’s goals. Charles works closely with the project team, including MoDOT, structural design, and roadway design, to determine the most effective bridge configurations. He assists the team in developing solutions that are well-informed and consider the most important implications of each solution.

Familiarity/Capability

Most of our public sector projects are federally funded studies, designs, and construction activities. Our in-house training programs and on-going professional development of our structural engineering staff enable

us to stay current with local, state, and federal policies and regulations. We bring our structural expertise to every project and offer innovation and cost-effective solutions that consider fabrication, construction, and LPA’s needs.

Our bridge design staff routinely work on bridge projects for DOTs throughout the Midwest. We are continually reviewing, updating, and incorporating revisions from the American Association of State Hwy and Transportation Officials Bridge Design Specifications and DOT bridge manuals.

Accessibility

We recognize the importance of having a team with the capacity to deliver multiple projects within LPA’s timeframe. Our team’s personnel are very familiar with MoDOT standards and expectations, and you will receive a responsive team, with talented specialists. The strong relationships our team developed from previous similar projects speaks to our commitment to you and the communities we serve. Key personnel and support staff, selected for their specialized skill sets and immediate availability, know the importance of reliable communication. Project manager, Jason Kemnitz is your point of contact. We offer immediate accessibility and mobilize as needed, to serve your goals with a call, email, on site visits, or video conference.

Sincerely,

Jason Kemnitz, PE
816 701 3146
jason.kemnitz@wilsonco.com

Our Purpose

We bring people together to practice their craft, to create value, and to accomplish great things.



Since 1932, Wilson & Company provides clients with award-winning engineering, alternative delivery, construction, survey & mapping, planning, environmental, architecture, funding, and utility inspection coordination services.



Shared Ownership

We focus on your specific needs to deliver excellence with lasting Higher Relationships in mind. Employing our core values of discipline, intensity, collaboration, shared ownership, and solutions, we create genuine experiences and lasting connections. Because of this, clients have relied on Wilson & Company to help them move from concept to completion, unused spaces to productive places, underutilized to efficient facilities, and rural to urban challenges to achievable solutions.

Committed to Safety

At Wilson & Company, safety isn't just a priority, it's a commitment. From the field to the office and beyond, we prioritize the well-being of our employees, clients, and communities, fostering a culture where safety awareness extends to every facet of their lives.

Mindful Stewardship

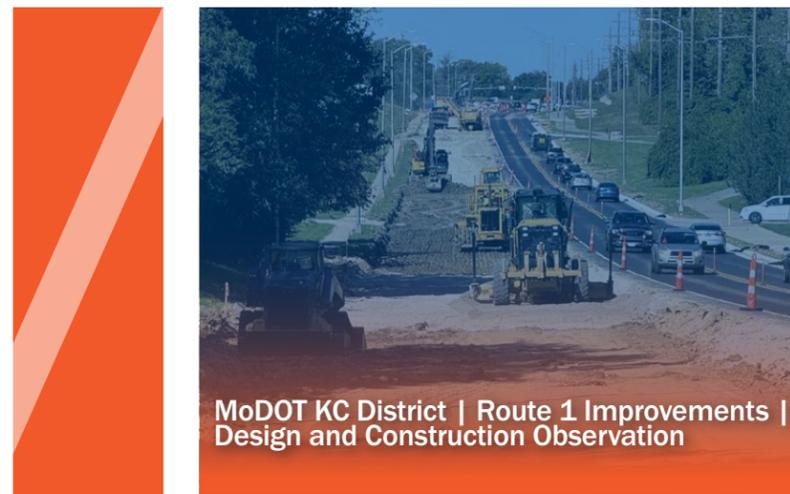
As we practice our craft, we seek opportunities to provide long-term sustainable solutions, enhance our communities, and promote responsible use and conservation of our resources.



MoDOT NW & NE Districts | FARM Design Build Bridge Program | Lead Designers



MoDOT KC District | I-435 South Loop Link Design Build | Lead Designers



MoDOT KC District | Route 1 Improvements | Design and Construction Observation



Wilson & Company, Inc., Engineers & Architects

Our firm has brought together more than 850 people across 17 locations in nine states to build Higher Relationships through discipline, intensity, collaboration, shared ownership, and solutions with our clients, partners, and communities. After more than nine decades of business, professionals continue to hone their craft with us, including civil, mechanical, electrical, and structural engineering; architecture; planning; biology; surveying; mapping; GIS specializations; drone piloting; financial analyses; program management; construction administration, materials testing, and inspection; and a growing number of multi-disciplinary specialties. We strive to create value for a diverse client base, encompassing federal and municipal governments, public transportation agencies, railroad companies, industrial and commercial corporations, and private developers.

Over the years, Wilson & Company has provided services connecting communities, businesses, and commerce. We have made transportation and infrastructure safer, erected facilities that enhance the function of society, and detailed exhibits necessary to provide sound engineering solutions.

Approach to Quality

Wilson & Company emphasizes and promotes success in the workplace for everyone. We strive to provide quality projects to our clients. We work with you to understand your goals and take shared ownership to help align our delivery with your needs. We have developed multiple facets of our quality management program to build project-specific quality management plans. We include quality control checks and quality assurance reviews of the quality documents to confirm conformance with the procedure. We go above and beyond by including interdisciplinary reviews, where applicable, to make sure all deliverables between our various crafts are coordinated. We also bring a fresh perspective to projects that have potential for value engineering through the use of independent quality reviews. Our team includes people with diverse backgrounds and different perspectives, and we use that to enrich our company and deliver successful projects to our clients.

What We Do



Locations 17



Kansas City, MO | Springfield, MO | St. Louis, MO |
Salina, KS | Omaha, NE | Albuquerque, NM |
Las Cruces, NM | Rio Rancho, NM |
Phoenix, AZ | San Bernardino, CA |
Denver, CO | Colorado Springs, CO | Loveland, CO |
El Paso, TX | Fort Worth, TX | Houston, TX |
Salt Lake City, UT

Social Media

- <https://www.linkedin.com/company/wilson-&-company-inc-engineers-and-architects>
- <https://x.com/WilsonColnc>
- <https://www.youtube.com/@WilsonColnc>
- <https://www.instagram.com/wilsoncoinc/>
- <https://www.facebook.com/WilsonandCompanyInc>

Our Services

Engineering

- ADA compliance reviews
- Bridge & structure
- Design-build
- Design-build owner's engineer
- Energy - oil, gas, chemical, midstream, & pipeline
- Federal
- Flood control
- Hydraulics
- Infrastructure
- Interchanges
- Intersection
- Land development
- Levee & dam
- Mechanical & electrical
- Parks & recreation
- Pedestrian facilities
- Power distribution
- Public works
- Railroad
- Roadway lighting
- Storm water quality
- Traffic ITS management & design
- Traffic safety
- Traffic signal design
- Transportation - highway, street, & transit
- Traffic & parking
- Urban drainage
- Utility infrastructure services
- Value engineering
- Visualization modeling
- Watershed
- Water, wastewater, & reuse

Construction

- Code enforcement
- Construction administration
- Construction observation
- Program management
- Special inspections
- Testing
- Vertical & horizontal observation

Survey & Mapping

- Aerial photo control
- Bathymetric
- Cadastral, boundary & ALTA surveys
- Construction surveys
- Data collection
- Digital aerial imagery
- Digital orthophoto production
- Digital terrain models
- Emergency response
- Engineering design surveys
- GIS services
- Lidar remote sensing; aerial & mobile
- Planimetric & Photogrammetric services
- Right-of-way mapping & easement
- sUAS aerial imagery acquisition
- Survey control
- Terrestrial lidar
- Topographic mapping & digital terrain models

Planning

- Bicycle & pedestrian
- Environmental
- Educational facility sites
- Funding assistance
- Funding grant assistance
- Housing
- Land entitlements
- Ordinance development
- Plan & program development
- Program prioritization
- Residential, commercial, & industrial development
- Safety
- Stormwater
- Transit
- Transload
- Transportation
- Water, wastewater, & reuse
- Zoning

Environmental

- Environmental assessments & remediation
- Real estate - environmental due-diligence
- NEPA studies, natural resources, & permitting
- Urban redevelopment, land clearing, & brownfields

Architecture

- Accessibility compliance
- Bidding services
- Building measurement
- Construction defect analysis
- Design
- Facility assessments
- Facility & master planning
- Furniture, furnishings, & equipment design
- Interior design
- Programming
- Renderings & 3D illustrations
- Site evaluation & planning
- Space planning
- Zoning process assistance

Beyond Engineering

Philanthropic and volunteer work are essential to Wilson & Company's culture. Since 2010, our organization has donated nearly \$300,000 to organizations that impact our communities. In 2025, Wilson & Company and its employees raised more than \$75,000 for local nonprofit organizations that support a range of causes, including service dog programs for veterans, local food banks, affordable housing initiatives, and more. Our employees know success is when we improve the communities in which we live and work.