



**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:

ALL CIVIL ENGINEERING, LLC

Firm Contact Name:

NATALIE A. JONAS,
PRESIDENT/CEO

Contact Email
Address:

natalie@allcivilengineering.net

Firm's Mailing Address:

6154 Pathfinder Dr. St Louis MO 63129

Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation

Statement of Qualifications



All Civil Engineering, LLC

Professional Consultant Engineering Firm

CIVIL – SITE – ADA – CONSTRUCTION SERVICES

Our Firm:

About Us – All Civil Engineering, LLC was founded in 2021 to serve clients with forward thinking engineering solutions. Recognizing the challenges of funding limitations, combined with growing public needs and expectations, All Civil Engineering, LLC was formed to help clients maximize the life of their infrastructure investments. Our core motto “Engineering the Right-of-Way, the Right Way” is our commitment to our clients that we will truly listen to your needs, evaluate all the solutions and possibilities that might exist, and engineer a solution that meets your budget and exceeds your expectations. Led by husband and wife duo Jesse Jonas, P.E, and his wife Natalie Jonas, BA in Business Management, our humble beginnings allow us to serve our client’s needs with exceptional technical expertise, while maintaining a personal connection, to those whom we truly value as friends.

Our Services – As our working relationships with valued clients grow, and the needs of our services increase, All Civil Engineering, LLC will evolve to a full service engineering firm. For the interim, professional services will be focused on the expertise gained throughout our teams’ exceptional careers. As recognized industry leaders in the following categories, All Civil Engineering, LLC is your go to consultant for:

- Construction Inspection and Oversight Services
- Americans with Disabilities Act (ADA) Compliance:
 - Design and Construction of Pedestrian Access Routes
 - Transition Plan Management
 - Multi-Used/Shared Paths
- Concrete Pavement Design, Cement Stabilized Bases, and Concrete Overlays for the Following:
 - Streets, Highways, Parking Lots, FDR, Overlays, and SUP’s
- Pavement Evaluation, Recommendation, and System Asset Management Planning
- Forensic Evaluation of Premature Pavement Degradation, to Include:
 - Pavement movements, rutting, settling, faulting, cracking, raveling, street creep, etc.
- Agency and Industry Staff Training:
 - Construction Inspection
 - Pavement Evaluation and Management
 - ADA Compliance
 - Full and Partial Pavement Repair Identification
 - Concrete Basics for Maintenance/Operations Staff

Our Qualifications:

ACE, LLC’s lead engineer, and field inspector, Mr. Jonas has worked many years in the Government sector (MoDOT, St Louis County) serving the residents of the Greater St Louis Area as a construction inspector and manager, leading teams of upwards of 30 field staff towards delivering outstanding projects at the most cost efficient prices for the tax payers. Mr. Jonas has managed construction projects that range from small sidewalk replacements, up to massive Interstate

Reconstructions. Included in this array of field work, Jesse has also built, or rebuilt, over 35 bridges, a few of which spanned over 1,000 feet, and as such were classified as Major Bridges.

ACE field staff also have extensive knowledge of alternative delivery methods, in particular, Design Build. Mr. Jonas served on the New I-64 Design Build team for MoDOT, in a position that was titled "Structures Auditor". This project included the first of its kind Contractor Quality Control Manual, and required extensive personnel review prior to its acceptance. This project also saw the contractor management staff taking the role of Quality Assurance for the first time in a Missouri highway project. Mr. Jonas worked with a handful of other auditors to assure the QC and QA were being implemented in accordance with the approved QCM. Subsequent to being name Resident Engineer over the South and West Area of St Louis County, Mr. Jonas also served as the St Louis regional Safe and Sound Design Build Coordinator. The Safe and Sound DB project reconstructed or rehabilitated over 800 of the state's worst conditioned structures. Mr. Jonas served as the St Louis manager over this program, and coordinated efforts, contract management, and field personnel to assure the program was a success in the St Louis region.

In all past employment experience, ACE, LLC staff has designed, developed, inspected, managed, and closed out infrastructure projects in excess of over 600 Million dollars. Having experienced staff in State, County, and City work affords ACE, LLC a unique ability to understand the needs and expectations of agencies across the entire spectrum of government public works departments.

Our Team:

Natalie A. Jonas

University of Missouri – Columbia, B.A. Business Management
CEO & Office Manager



Natalie is the President & CEO of All Civil Engineering, LLC. Natalie oversees Core ACE Business Functions, including Marketing, Business Development, Accounting, Strategic Planning Division and serves to support our inspection team as a Field Construction Technician.

Jesse A. Jonas, P.E.

Licensed Registered Professional Engineer in the State of Missouri & Illinois
Construction Division Manager



Jesse Jonas is the Principal Engineer of ACE, LLC. In addition, Mr. Jonas is the manager of the Construction Services, Civil, Site Development, & Forensic Investigation Division. He is responsible for managing a broad range of Civil Engineering projects. He has been with ACE, LLC since the company was founded in 2021.

- MoDOT Certified Person In Responsible Charge
- Past MoDOT Resident Engineer
- Past St Louis County Regional Construction Division Manager
- Past Horner & Shifrin, Inc. Construction Div Business Unit Leader

Steve Packard

Senior Construction Inspector – Civil Engineer



Mr. Packard is a highly qualified project Senior Construction Inspector/Resident Engineer with 28 years of extensive experience in the principles and practices of civil engineering, especially in the area of highway construction. In 28 years with St Louis County, Steve has supervised over 50 projects involving collector, arterial, and major roads, bridge structures, infrastructure road rehabilitation, wetland mitigation, etc. Steve was also an engineering lead on the 52 Million Dollar Page-Olive Design Build Connector project, now known as highway 141.

Chris Landers

Construction Inspector



Mr. Landers joined ACE in 2024, after spending the past 4 years with ADB Companies, serving as a Lead Field Technician. Duties included providing quality assessments and quality control data, inspections, site surveys, verification support of existing installs within construction sites, collecting data, creating & adjusting maps in GIS, & creating low level designs & verifying fiber optic designs sent by engineers. Since joining ACE, Chris has inspected over 7 million dollars work of federally funded projects between LPA jobs and MoDOT

Joshua Przygoda

Construction Inspector



Mr. Przygoda brings a great wealth of diverse construction inspection background to our ACE team. Josh has worked with the Missouri Department of Transportation, BNSF Railroad, ADB Companies and Minnick Surveying. With MoDOT, josh managed field projects from beginning to end, overseeing all aspects of project management, contractor scheduling, residence responses, change orders, pay estimates, and project close out. Josh worked in the Festus Project Office, lives in Jefferson County, and is well familiar with the Project Redbird site. Josh is currently completing a major MoDOT 340 resurfacing and ADA project alongside MoDOT staff. Project involves heavy full depth concrete repairs, resurfacing of the existing roadway, and full ADA upgrade of the corridor limits.

Josh Pyatt

Construction Inspector



Josh is a 7 year veteran of roadway inspection and testing projects. Josh has worked for Jacobi Geotechnical Engineering and Cochran Engineering. Josh has 1 year of engineering classes under his belt, and several large projects where he supported the construction team as a material testing expert, or a QC lead inspector.

Projects Constructed Under ACE & Past Employment:

Projects We Managed – The following projects have occurred under ACE Management, or during previous employment opportunities and are listed as such. Projects under past employment were specifically managed, and or field inspected, under the direct supervision and field oversight of ACE staff. These projects are just a small sample of representative work our firm has been involved with:

- *STP-5504(603) City of Manchester - LaBonne Parkway Reconstruction (ACE)*
- *SNS-0025 – Jefferson County – Calvary Church/Airport Road (ACE)*
- *BRO-R119(1) – City of Mexico – Pollock Bridge Replacement (ACE)*
- *ST-0059 – Jefferson County – Castle Acres & River Cement Road (ACE)*
- *J6S3583 – Signal Improvements in SL District (ACE)*
- *JSL0028 – Highway 141 Resurfacing & Safety Improvements (ACE)*
- *JSL0076 – Route 340 Resurfacing & ADA Improvements (ACE)*
- *JSL0206 – District Pavement Repair Project (ACE)*
- *The New I-64 Design Build Project (MoDOT)*
- *Relocation of Highway 141 (MoDOT)*
- *I-270 Widening (MoDOT)*
- *Highway 30 Twin River Bridge Redecking (MoDOT)*
- *ADA Transition Plan Survey (MoDOT & St Louis County)*
- *Subdivision Slab Replacement Projects (ACE, St Louis County, Horner & Shifrin)*
- *Multitude of ADA Improvement Projects (ACE, MoDOT, St Louis County, Horner & Shifrin, ACPA)*
- *LPA Reconstruction & Resurfacing Projects (ACE, St Louis County, Horner & Shifrin, Inc.)*
- *Concrete Overlay Design & Construction (ACE, Concrete Council, ACPA)*

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Missouri's Local Program – LPA On Call Construction Inspection RFQ

Subject: RFQ – Solicitation for LPA Consultant On-Call Construction Inspection Services – 3 Year Master MOU

Dear Ms. Ashley Buechter, P.E.:

On behalf of All Civil Engineering, LLC (ACE), I would like to thank the Missouri Department of Transportation for the opportunity to submit our qualifications to be considered for construction management & inspection services for the 3 year LPA On-Call program! As a Woman Owned Business, All Civil Engineering, LLC is an equal opportunity employer and understands the great value and benefits of work force diversity, and alongside MoDOT, strives to develop our teams to be representative of the environments in which we serve. As a new firm providing engineering services, we are excited about the opportunity to form and shape a team that embodies the great benefits of a diverse workforce. Integrating the strengths and gifts of a multicultural, multiracial, & multigender team will produce the most inclusive and forward thinking solutions that All Civil Engineering, LLC seeks to create for our clients! Through current & previous employment, our construction inspection team has worked on a deep variety of client projects, overseen hundreds of millions in federal and local construction contracts, & has a strong history of successful delivery on client expectations. Once again, we are excited to submit this letter of interest, and look forward to establishing a wonderful, and mutually successful, relationship together!

General Experience of Firm:

Since inception in 2021, All Civil Engineering, LLC has managed local projects for the City of Manchester, Jefferson County, City of Mexico, along with several MoDOT federally funded projects. Our Firm was selected for the LPA On-Call solicitation in 2023, and we look forward to continuing our regional support for Local Agencies. More recently, ACE was selected to serve as On-Call Construction Managers for the City of Chesterfield, Jefferson County, City of Manchester, and St Louis County for a 4 year on-call period. Our client project satisfaction is evident by our repeated requests to oversee projects within their jurisdiction. Specific projects are detailed in 'Past Performance' and are not listed in duplicate due to space limitations.

Our Construction Services Division currently includes over 20 years of experience managing MoDOT projects, in tandem with an additional 50+ years managing local public agency projects through ACE & past employment. Our staff are experts in contract management, construction inspection & documentation, contract quantity management, change order processing, contractor oversight, traffic control management, storm water protection documentation & oversight, work force diversity interviews & reporting, as well as project start-up & close out. All inspectors are certified in concrete field and strength testing, OSHA-10, SWPPP, and Advance Workzone Certification. Additional certifications held by individual inspectors include Bituminous Asphalt & Field Density.

Past Performance - All Civil Engineer, LLC Projects Under Our Management:

The following Federally Funded LPA projects were constructed under All Civil Engineering, LLC management:

- **STP-5504(603) – City of Manchester LaBonne Parkway Reconstruction**
Project rebuilt 1.2 miles of 7" PCC on 4" Type 5 aggregate base. Project included total reconstruction of 2.4 miles of ADA compliant sidewalks. Addition project features included drainage improvements, signal upgrades, heavy residential traffic volumes and workzone detours, erosion control management, and striping. This was a 3 million dollar project which was delivered on time and with 0.30% of original contract budget.

- **SNS-0025 – Jefferson County Calvary Church/Airport Road Reconstruction** – This 1.2 million dollar project reconstructed roughly 1 mile of two lane collector road system around the James Hardie Development. Project include road widening, full depth reclamation of the existing pavement, HMA paving, slope stabilization, guardrail improvements, clearing and grubbing, utility coordination and adjustments, storm water management, drainage improvements, and heavy business district traffic management during construction. Project was completed under the contract award and ahead of schedule.
- **ST-0059 – Castle Acres & River Cement Road** – This 1.8 million dollar project reconstructed roughly 2 miles of two lane collector system around the James Hardie Development. Project include road widening, full depth reclamation of the existing pavement, HMA paving, slope stabilization, guardrail improvements, utility coordination and adjustments, storm water management, and heavy traffic management around a major cement production facility. Project was completed within 4% of the original award and ahead of schedule.
- **BRO-R119(1) – Pollock Bridge Replacement** – This 1 million dollar bridge replacement reconstructed the Pollock Bridge over South Fork Salt River creek in Mexico Missouri. Project included removal of existing structure, construction of 125 foot single span structure, raised and widened to modern requirements. Additional scope included embankment placement, slope and creek bank stabilization, installation of barrier walls, guardrail, and new HMA pavement. Project was completed on time and within 3% of the original contract award.

The following Federally Funded projects were constructed and managed under previous employment opportunities, but were specifically managed, and or field inspected, under the supervision and field oversight of Mr. Jonas, our Construction Division Manager. These are just a very small sample of representative projects ACE, LLC Staff has worked on:

- **The New I-64 Design Build Project (MoDOT)**
- **Relocation of Highway 141 (MoDOT)**
- **I-270 Widening (MoDOT)**
- **Brentwood Blvd Resurfacing & ADA (STLCO)**
- **Hanely Road Resurfacing & ADA (STLCO)**

Qualifications of Personnel Assigned:

Jesse Jonas, P.E. is a 24 year veteran of roadway construction, with 11 of those years serving Missouri Department of Transportation in various roles, up to and including servicing as Resident Engineer in the Southwest Area Office. Throughout his diverse career, Mr. Jonas has become an expert in several construction categories that will add great value to any local agency project ACE is asked to provide construction services for.

Josh Pyatt is a 7 year veteran of roadway inspection and testing projects. Josh has worked for Jacobi Geotechnical Engineering and Cochran Engineering. Josh has 1 year of engineering classes under his belt, and several large projects where he supported the construction team as a material testing expert, or a QC lead inspector. Mr. Pyatt has led QC/QA efforts on large interstate reconstruction projects such as I-44 in Phelps County, along with large ADA & Resurfacing projects such as two projects on the 340 corridor, 1 on Highway 67, as well as signal improvement projects throughout the SL District.

Steve Packard Mr. Packard worked 28 years with St Louis County, managing projects ranging from preservations of existing pavements & structures, to full oversight of the Page Olive Connector expansion of Route 141. Steve is a very detailed, and meticulous inspector, who possesses a deep wealth of construction inspection knowledge that will benefit

any type of local public agency project assigned to him. Mr. Packard recently completed the Mexico Pollock Bridge Replacement project.

Christopher Landers joined ACE in 2024, after spending the past 4 years with ADB Companies, serving as a Lead Field Construction Technician. With ACE, Mr. Landers led the STP-5504(603) PCC Reconstruction project over LaBonne Parkway in the City of Manchester. In 2025 Mr. Landers led the sole effort on MoDOT project JSL0028 with included pavement resurfacing, shoulder reconstruction, barrier wall and guardrail improvements, intersection upgrades, and ADA improvements along a heavily traveled corridor.

Mr. Przygoda joined ACE in 2024 and since has let the two James Hardie projects for Jefferson County, and now is the lead nighttime inspector on MoDOT project JSL0076 – Olive Resurfacing and ADA Improvements. Josh held past employment with MoDOT, as well as Utility, Surveying, and Railroad companies in past employment. His diverse career background is exception for our Local Agency clients.

Familiarity/Capability:

All Civil Engineering, LLC is extremely familiar with managing federally funded projects and enjoys respected working relationships with many of the city/county public works staff throughout the state. Additionally, our staff has great knowledge of many different agency specifications, as well as an astute knowledge of the Engineering Policy Guide (EPG). From Preconstruction meetings to the various onsite inspections and reporting, ACE knows the federal requirements for successful project completion and has good working relationships with the current MoDOT LPA staff to ensure the cities we represent get the highest quality project constructed, and our MoDOT LPA representatives get a knowledgeable team providing the necessary reporting in a timely and thorough manner.

Currently All Civil Engineering, LLC overall comprises a staff of 6 employees, including two engineering graduates, one PE, 3 lead field construction inspectors and one office manager. We anticipate a quick growth given the great amount of work coming over the next 5-10 years and anticipate adding additional full time and part time staff over the next 18 months. With a strong connection stemming from past government employment, ACE has a unique ability to draw from a broader network of recently retired inspectors, whereby adding expertise and drawing from a pool not as familiar to others. This will add to workforce capacity, as opposed to simply plucking inspectors from other agencies/firms.

Accessibility of Firm & Staff:

All Civil Engineering, LLC will remain fully accessible to the needs of each project we are selected to provide services on. Our team is always available by phone or email, and our office staff is available 7am – 4pm, M-F. We have staffing capacity to help manage multiple projects and are very grateful and excited to work alongside the MoDOT LPA team, and our LPA clients, as we jointly seek to deliver the largest STIP in MoDOT history! Our repeat client projects are a strong indication of our client satisfaction and level of expertise we bring to each project. Through post construction debrief' s that ACE seeks to have with all clients, we've heard outstanding reviews from both MoDOT and each agency we have served. As our clients have more projects that come along, we are seen as a go to firm for construction management needs and subsequently are getting multiple call backs to serve future projects.

Summary:

As we hope you will find, All Civil Engineering, LLC, while new as a firm, has decades of experience that will lend itself very well to the overall success of any construction project our city & county clients request services on. We thank you for your consideration of our firm, and for the opportunity to submit on this RFQ. If you have any questions, I may be reached at (314) 402-0695 or email at natalie@allcivilengineering.net.

Natalie Jonas, President/CEO – All Civil Engineering, LLC

