



**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:

Klingner & Associates, P.C.

Firm Contact Name:

Eric Barnes, PE

Contact Email
Address:

ebb@klingner.com

Firm's Mailing Address:

616 N 24th St

Quincy, IL 62301

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**

December 12, 2025

Ms. Ashley Buechter, PE, Local Program Administrator
Missouri Department of Transportation
105 West Capitol Avenue, P. O. Box 270
Jefferson City, Missouri 65102

Re: Letter of Interest – LPA – Trails & Sidewalks

Dear Ms. Buechter:

Klingner & Associates, P.C. (Klingner) is pleased to submit our letter of interest for providing Trails & Sidewalks design services for Missouri's Local Public Agencies. Klingner has been providing professional civil engineering services for 120 years and has extensive experience with trail and sidewalk projects, led by D. Cullan Duke, PLA—a landscape architect with over 32 years of experience in site development and recreation design. He is joined by a skilled team with extensive experience in all facets of trail and pedestrian use facilities, including environmental clearance, Right-of-Way, signal and lighting, and landscaping. Since 2010, we have designed over 20,000 LF of sidewalks and 500+ ADA corners. We have also designed 28,000+ LF of trails in the past 20 years.

In addition to our work with MoDOT throughout Missouri, we also provide a large share of our services directly to communities. Licensed in Missouri and employing 164 staff members—including 53 professionals licensed in Missouri and staff in Columbia, Cape Girardeau, and Hannibal—our statewide presence enables us to respond quickly to LPA needs. As a result, we are accustomed to tailoring our services to fit local needs, timelines, budgets, and priorities. Through our combination of state and local experience, we are constantly designing to meet federal and state regulations and helping communities effectively develop projects according to MoDOT standards. Our 87% repeat client rate reflects our commitment to responsive service. Communication flows through myself as the Transportation Department Manager, and our teams utilize video conferencing, secure file sharing, and in-person meetings to maintain efficient and effective project delivery.

GENERAL EXPERIENCE:

The following is a short list of recent projects where Klingner provided trail and sidewalk design:

State of Missouri Office of Administration / Missouri Department of Natural Resources, Forest Lake Trail at Thousand Hills State Park, Kirksville, MO - Klingner provided design, geotechnical, surveying, and construction administration services for approximately 4,500 LF of concrete trail (10' wide) connecting the entrance of Campground 1 to the existing Forest Lake Trail in Campground 2. This project involved schematic design, design development, and construction documents. Submittals were made at each phase, which included plans, specifications, and cost estimates detailing the trail, associated earthwork, selective clearing, and specialty design elements. *Federal Funding*

Hannibal Regional Hospital, Healthy Way Trail, Hannibal, MO – Klingner provided design services for a multi-phase trail system on the hospital campus. Phase I included a 1-mile loop and a 1.65-mile loop connecting the Shinn Lane Medical Building to Hospital Drive and continuing into Hospital Park. Phase II added a 0.5-mile nature trail loop west of the hospital, winding around a pond and wooded area with lighting and a new 10-stall parking lot. A stormwater pollution plan guided the grading and drainage design, and trail alignment minimized disturbance to wooded areas. Both phases prioritized accessibility with gentle slopes, curb ramps, and clear pedestrian crossings to accommodate users at all mobility levels. *Local Funding*

Quincy Park District, Bill Klingner Trail, Quincy, IL – Klingner provided detailed design services for Phase I (12th Street to 18th Street) - running approximately 0.9 miles in length and funded partially

through the Illinois Transportation Enhancement Program, intergovernmental and private agency cooperation, and local private sector participants. Conservation easements and fee-simple land donations were acquired from land owners along the Cedar Creek corridor to provide for trail access and to preserve / protect floodplain, wetland, and woodland areas. Klingner facilitated all permitting required by USACE, IDNR, and IEPA. Phase II (5th Street to 12th Street) incorporated a pedestrian / bicycle connection to 12th Street, with a solar-powered flashing beacon crosswalk to alert vehicle traffic of the crosswalk. Phase V (Bob Bangert Park to Lincoln Park) is currently in the early project stages, with Right-of-Way work started spring of 2025. *Federal / Local Funding*

City of Palmyra, Main Street ADA Sidewalk Improvements, Palmyra, MO – Klingner is providing design services for ADA-compliant sidewalk improvements along Main Street between Church Street and Main Cross Street. Preliminary design services included topographic surveying, base mapping, preliminary sidewalk layout to meet current ADA standards, identification of affected property owners, preliminary cost estimating, and coordination meetings with the City and MoDOT. Final design services include preparation of final plans and specifications, development of construction phasing, final cost estimating, and review meetings with the City and MoDOT to finalize construction documents for bidding. *Local / Federal Funding*

City of Hannibal, Market Street ADA Sidewalk Improvements, Hannibal, MO – Klingner is providing design services for ADA-compliant sidewalk improvements along Market Street from South Arch Street to Grand Avenue. Preliminary design services included topographic surveying, base mapping, preliminary sidewalk layout to meet current ADA standards, identification of affected property owners, preliminary cost estimating, and coordination meetings with the City and MoDOT. Final design services include preparation of final plans and specifications, development of construction phasing, final cost estimating, and review meetings with the City and MoDOT to finalize construction documents for bidding. *Local / Federal Funding*

MoDOT CD, JCD0124 – ADA Improvements on Business Loop 70, Columbia, MO – Klingner is preparing preliminary, Right-of-Way, final design plans, cost estimates, and job special provisions for ADA improvements in Columbia, MO. The scope of work includes upgrading sidewalks, entrances, and pedestrian signal equipment at various locations along I-70 Bus. *Federal Funding*

MoDOT CD, J5S3546 - ADA Improvements on Various Routes, Various Counties, MO – Klingner prepared preliminary plans, Right-of-Way plans, final design plans, a cost estimate, and job special provisions for the construction of ADA improvements and sidewalks in Columbia (Outer Road I-70), Stoutland (Route T), Fayette (Route 240), New Franklin (Route 5), and Sleeper (Route F). The scope of work included upgrading sidewalks and entrances at various locations for a combined length of 1.517 miles to meet current ADA standards, striping, and traffic control. *Federal Funding*

MoDOT NE, J2S3363 – Route P ADA Improvements, Knox County, MO – Klingner prepared preliminary, Right-of-Way, and final design plans for 0.406 miles of ADA sidewalk improvements along Route P. The existing, non-compliant sidewalk was removed and replaced with a 5' wide sidewalk and entrances that meet ADA compliance. The sidewalk was placed to minimize utility impacts. Re-grading of ditches was necessary in various locations to maintain positive drainage. Temporary construction easements were required to remove the existing sidewalk and construct the proposed sidewalk. Right-of-Way was required for 1 parcel. *Federal Funding*

PERSONNEL:

The following professionals may perform key roles during LPA projects:

Eric B. Barnes, PE, *Transportation Department Manager* – I have 32 years of experience designing projects for both MoDOT and IDOT. From small-scale ADA improvements to the design of access-controlled freeways, my diverse design perspective is a benefit to LPAs. I will be responsible for overall project management of LPA projects, serving as the single point of contact.

D. Cullan Duke, PLA, Senior Landscape Architect / Civil Designer – Based in Cape Girardeau, MO, Cullan is a Registered Landscape Architect with 32 years of experience in his field. He has designed many of Klingner's notable trail projects, including the entirety of the Bill Klingner Trail in Quincy, along with streetscapes, landscapes, and park planning and design for municipalities and private businesses. He will be responsible for QC / QA of trail and sidewalk design for LPA projects.

Curt S. Wavering, PE, Civil / Site Department Manager – Curt, a former MoDOT employee, has 24 years of experience in various site designs with pedestrian use facilities, lighting configurations, pavement design, parking lot layouts, storm water detention design, and sanitary sewer design. He will provide civil design for LPA trail and sidewalk projects.

Ryan J. Phelps, PE, Senior Engineer – Ryan, who has 19 years of experience, has designed numerous bridge projects for Klingner. He is well-versed in conceptual designs, bridge plan documents, hydraulic reports, substructure and superstructure design, and PS&E. He is an NBIS-certified bridge inspector and has provided design for pedestrian trail bridges. He will be responsible for structure design for LPA trail and sidewalk projects.

Curt D. Schenk, PE, Senior Engineer – Curt brings 28 years of roadway design experience to the team, 19 of which were spent working for MoDOT's Northeast District. He is well-versed in pedestrian facility design, providing sidewalk and ADA improvements for multiple MoDOT projects. He will provide pedestrian facility design for LPA trail and sidewalk projects.

Bradley A. Marquart, Assistant Technician – Brad joined Klingner in 2024 and excels at delivering solutions that meet local and federal requirements. His experience includes designing sidewalk improvements, entrance crossings, and ADA-compliant curb ramps for municipalities throughout Missouri and Illinois. He will assist with civil design for LPA projects.

Christopher L. Koehler, PE, PLS, Senior Engineer – Based in Cape Girardeau, MO, Chris is a senior civil / site engineer with over 20 years of experience. His past projects include the design of walkways, landscaping, expansions, and other site improvements for Southeast Missouri State University's River Campus, the Cape Girardeau Federal Courthouse; and the Dallas / Fort Worth National Cemetery. He will be responsible for civil design and Right-of-Way support for LPA projects.

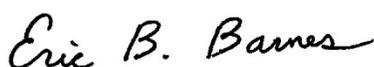
Ryan M. Roth, PE, Engineer – Based in Cape Girardeau, MO, Ryan has 14 years of experience. His past projects include design of roadways, bridge alignments and approaches, and municipal infrastructure across Missouri. Ryan has played a key role in the design of several MoDOT BRO projects and design services for commercial and residential sites. He will be responsible for civil design for LPA projects.

Stephen P. Mock, PLS, Senior Land Surveyor – Steve has been a land surveyor with Klingner for 52 years. In that time, he's performed Right-of-Way services; property, topographic, and hydrographic surveys; subdivision surveys and staking; construction staking; coordination of survey work; and more. Steve will provide surveying QC / QA and Right-of-Way services for LPA projects.

Additional staff will be utilized as needed to complete the project team for any given project. We will assign staff and resources to meet the project schedule and established deadlines.

The Klingner team looks forward to providing LPAs with designs supported by active communication and coordination, project management, and Quality Control / Quality Assurance. Your consideration of the Klingner team is greatly appreciated.

Sincerely,

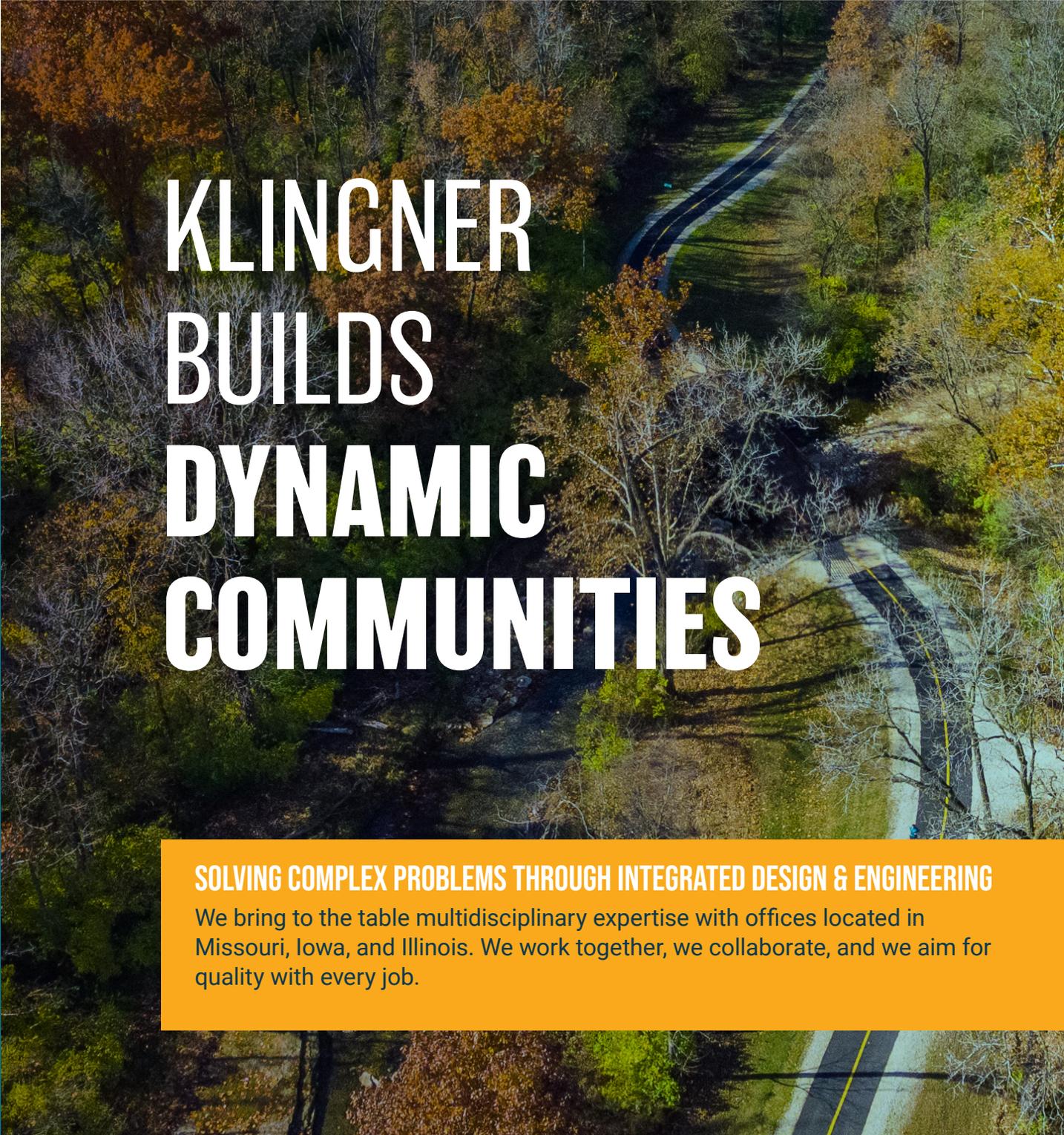


KLINGNER & ASSOCIATES, P.C.
Eric B. Barnes, P.E.
Transportation Department Manager

KLINGNER

& ASSOCIATES, P.C.

Engineers • Architects • Surveyors



KLINGNER BUILDS DYNAMIC COMMUNITIES

SOLVING COMPLEX PROBLEMS THROUGH INTEGRATED DESIGN & ENGINEERING

We bring to the table multidisciplinary expertise with offices located in Missouri, Iowa, and Illinois. We work together, we collaborate, and we aim for quality with every job.

TRANSPORTATION STRUCTURAL CIVIL GEOTECHNICAL MEP ARCHITECTURE
CMT INSPECTIONS SURVEYING ENVIRONMENTAL WATER RESOURCES WATER / WASTEWATER

KLINGNER.COM

KLINGNER... CREATING YOUR TOMORROW.

As a family- and employee-owned firm, Klingner is dedicated to serving our communities and maintaining a strong commitment to the successful completion of each project. We value right-sized and innovative solutions, prioritizing our clients' project scopes, budgets, and schedules. Our collaborative approach and deeply-rooted values prioritize delivering quality results while building lasting relationships.

HISTORY & LOCATIONS

Klingner has been providing the Midwest with professional services for 120 years. Originally started in 1905 as Bushnell Engineering, William H. Klingner joined Bushnell and his partner McCann in 1936. After incorporating Klingner & Associates, P.C. in 1985, the firm experienced years of steady growth, mergers, and expansions. Our locations include Columbia, Hannibal, and Cape Girardeau, MO; Quincy, Galesburg, and Carbondale, IL; and Burlington, Pella, and Davenport, IA.



**WORKING AND LIVING IN OUR COMMUNITIES
MEANS EVERY PROJECT HAS A PERSONAL IMPACT**

THE KLINGNER ADVANTAGE: A SMALL FIRM WITH HIGH STANDARDS

Whether we're engineering a new roadway, intersection, or bridge or surveying and drilling for a major pipeline, our staff operates with the same three drivers: stay agile, studied, and innovative. Practical engineering backs this approach. We use calculations and testing to create durable, efficient environments that are effective

and visually appealing. Our architects and interior designers expand upon the experience—knowing that finish selections, lighting, and furniture can be as transformative as a wall of windows. At Klingner, we don't just design projects; we craft lasting experiences.

THE SERVICES WE PROVIDE

- ✔ Bridge Design
- ✔ Roadway Design
- ✔ Intersection Design
- ✔ Surveying
- ✔ Geotechnical Engineering
- ✔ Constr. Materials Testing
- ✔ Construction Observation
- ✔ Gen. Civil & Structural
- ✔ Architecture & Interiors
- ✔ Mechanical & Electrical Design
- ✔ Wastewater Disposal
- ✔ Hydraulics & Drainage
- ✔ Environmental - NEPA
- ✔ Public Meeting Support
- ✔ USACE Permissions



For the past eight years,
Klingner has maintained an

87%
repeat client rate

Today, Klingner serves municipalities with populations as small as 300, Fortune 500 companies, and some of the largest private industries in all of North America. We care about our projects and clients and are always striving to provide tailored solutions.

SUPPORTING CLIENTS DEEP UNDERGROUND & GROUND-UP

At Klingner, we group our services into four key sectors with some overlapping responsibilities that reinforce quality. We have the staff to perform many services in-house. We also place incredible value on our professional partnerships.



Vertical Sector:

This is about design from the ground up. We handle everything from the architectural design to structural supports as well as critical infrastructure like the plumbing and electrical systems. We turn a plot of land into a tailored experience.



Horizontal Sector:

Here our focus is site / civil and transportation-based—things like the site, roads, bridges, and trails. We design the layout, manage drainage, and make sure everything on the ground is planned well for the end user.



Field Sector:

This sector is on-site. They handle crucial geotechnical and surveying services, construction materials testing, construction observation, and more. They verify that construction is in line with the plans and specifications.



Water Sector:

We design pump and lift stations, wastewater and water treatment plants, flood walls, flood gates, and so much more. We also conduct drainage studies that protect entire communities.



CONTACT US:

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Transportation Director
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HAVE A QUESTION? REACH OUT TO US!

Klingner has many ways to contact us with questions or comments. We also value client feedback. Never hesitate to reach out!

KLINGNER: A TEAM PLAYER



TRANSPORTATION

Klingner's engineers have designed or rehabilitated over 400 roadways, freeways, streets, and bridges in the past 15 years. **Key Services:** *Highway & Street Design, New Bridge & Bridge Rehabilitation Design, Bridge / Culvert Hydraulics & Hydrology, NBIS-Certified Bridge Inspections & Rating, Signalized & Roundabout Intersections, ADA Corners & Sidewalks, Stormwater Management, Traffic Studies & Modeling*



CIVIL/SITE

We design outdoor spaces that are functional and optimized for end users, coordinating project details from site grading to parking lot designs. **Key Services:** *Site Layout Design, Parking Lot Design & Rehabilitation, Utility Design, Landscaping & Hardscapes, Master Planning, Parks & Trails, Site Development, Drainage Design / Studies, Stormwater Management, Grading Plans, Site Lighting, Utilities Planning, Permitting Traffic Studies & Modeling*



STRUCTURAL

With multiple licensed Structural Engineers and technicians, we manage projects of varying sizes and complexities with demonstrated expertise. **Key Services:** *Structural Evaluations, Structural Rehabilitation & Repair, Historic Preservation, Commercial & Institutional Structures, Industrial Structures, Foundation Systems, Earth Retention Systems, IBC Special Structural Inspections*



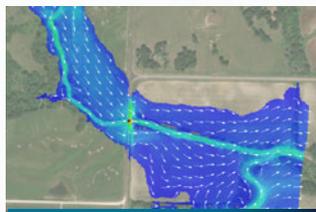
ARCHITECTURE

We work with clients throughout planning and programming to develop and prioritize needs. We also maintain a focus on building life expectancy and life cycle costs. **Key Services:** *Feasibility Studies, Building Evaluations & Code Studies, Programming, Project Design from Concepts through Construction Documents, Bidding / Negotiation Assistance, Construction Administration*



MECHANICAL / ELECTRICAL / PLUMBING

Our engineers design building systems that consider life cycle costs and technological trends to deliver client solutions within budget. **Key Services:** *Plumbing & Electrical Design, HVAC, Indoor Air Quality, Central Heating & Chiller Plants, Lighting Design, Emergency / Backup Generator Design*



WATER RESOURCES

Nationally recognized for drainage design and flood control, we leverage modeling and regulatory experience to provide comprehensive, forward-thinking solutions. **Key Services:** *Culvert Hydraulic Analysis, 404 / 408 Permitting, Stream Bank Erosion Stabilization, Pump Station Design & Rehabilitation, Levee Design & Certifications, Port Design & Feasibility Studies*



WATER / WASTEWATER

We have provided solutions for municipalities, industries, and more, addressing water and wastewater treatment and disposal of wastewater. **Key Services:** *Treatment, Collection & Distribution System Design / Planning / Improvements, Sewer & Water Mains, Water Storage, Lift & Pump Station Design / Rehabilitation*



GEOTECHNICAL

Our engineers and technicians investigate subsurface conditions, assess site risks, and contribute information vital to lasting designs. We operate multiple drill rigs with USACE-validated laboratory facilities. **Key Services:** *Hollow Stem Auger Drilling, Mud-Rotary Drilling, Cone Penetration Testing, Over-Water Platform / Barge Drilling, Continuous Sampling, Monitor Well Installation, Wireline Rock Coring*



CONSTRUCTION MATERIALS TESTING

Klingner's engineers and technicians utilize construction procedures and standards of as well as hold key certifications from ASTM, ACI, and applicable State Transportation Departments. **Key Services:** *On-site Observation, Field Measurements, Quality Calculations, Material Verification & Documentation Review, Project Administration, Pay Request Evaluations, Daily Field Reports*



SURVEYING

Klingner's surveyors have a reputation for accuracy that is known throughout the region. Our team integrates robotic total stations, GPS receivers, digital levels, and survey-quality drones for data capture. **Key Services:** *Route Surveys, Cross Sectioning & Profiling, Construction Layout & Staking, Topographic Surveys, Easements & Right-of-Way, ALTA / NSPS Land Title Surveys, Bathymetric Surveys, 3D Scans, Machine Control, Digital Terrain Models*

Learn More On Socials

Want to learn more about the people and projects that make Klingner great? Connect with us on social media! We regularly share insights into our work, behind-the-scenes looks at our projects, and features on our incredible professionals. Follow us on LinkedIn, Facebook, our website, and other platforms to see how we're building better communities, one project at a time.

Check Out Our Website

 **Facebook**
KlingnerAssociatesPc

 **Instagram**
klingner1905

 **LinkedIn**
Klingner & Associates, PC

