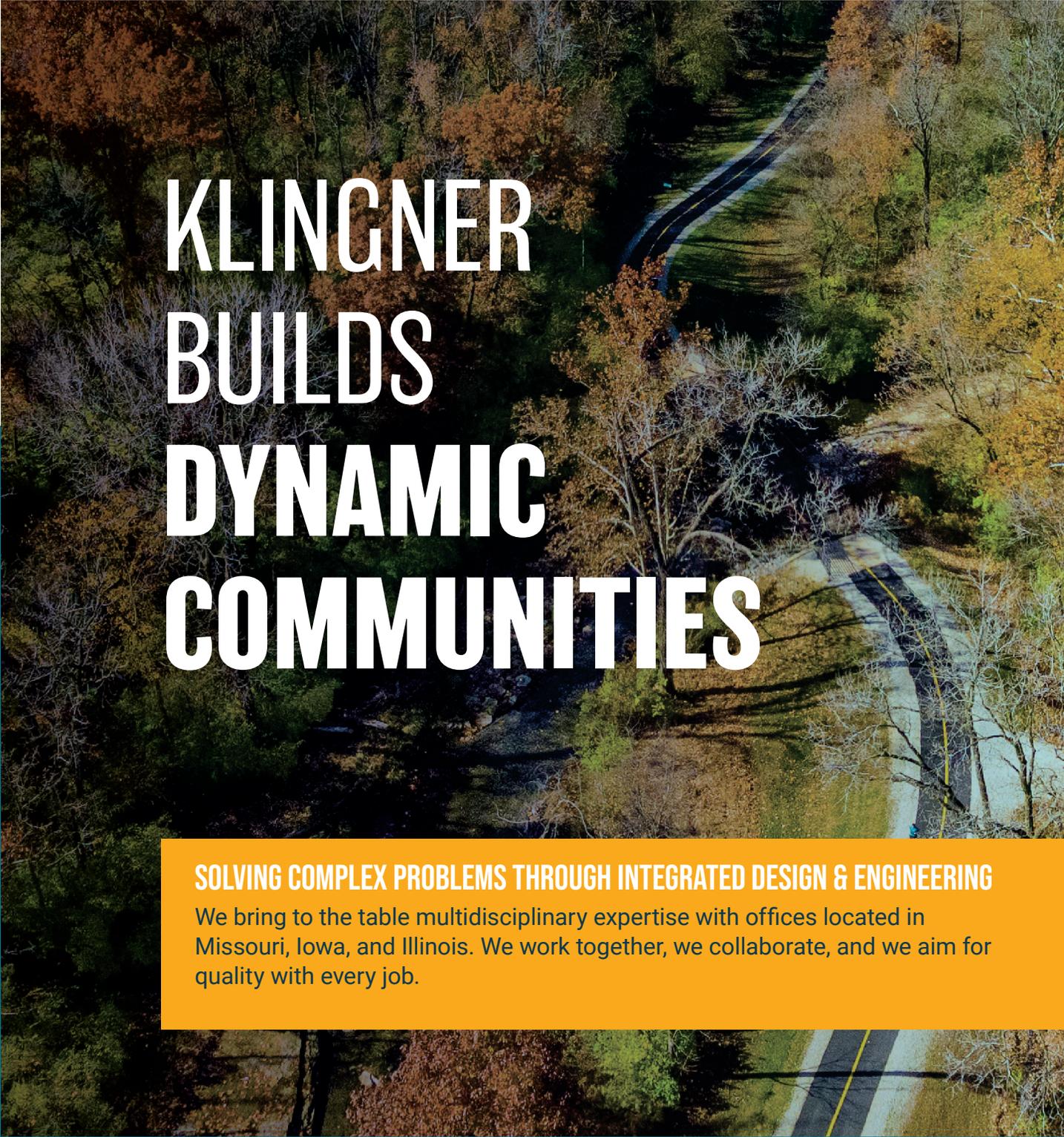


KLINGNER

& 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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E: ebb@klingner.com

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*



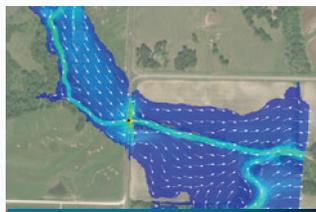
ARCHITECTURE

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

