

CIVIL AND STRUCTURAL ENGINEERING ENVIRONMENTAL AND SAFETY SERVICES



Improving the Quality of Life

At LJB, our chosen professions include civil and structural engineering, as well as environmental and safety services. But just providing these services isn't enough.

We challenge ourselves with the question, "Why exactly are we doing this?" The answer lies in the core purpose LJB was founded on – improving the quality of life. This principle drives our day-to-day behaviors, and we stand by three core values—integrity, quality and service.

Since 1966, LJB has been improving the quality of life for our clients, our people and the communities we serve. The firm's founding partners—Bill Lockwood, Harold Jones and John Beals—had a passion for the highest level of design and a vision to fulfill the needs and dreams of our clients. They created a lasting culture that fosters innovation and attracts high achievers, creative thinkers and great communicators.



CIVIL ENGINEERING

Successful infrastructure is the foundation for successful communities, institutions and businesses. At LJB, our civil engineers strive to provide innovative infrastructure solutions that are invisible by design. Whether it's designing a site for a new facility, expanding existing infrastructure, conducting surveys, coordinating utilities or improving drainage, LJB can provide a solution that meets your needs.



ENVIRONMENTAL

LJB provides timely and accurate environmental services to meet the needs of federal, state and local regulations. Our integrated team of environmental scientists, biologists, cultural resource specialists, environmental planners and engineers work together to monitor and implement rules and regulations that ensure compliance and protect the environment for future generations.



TRANSPORTATION / TRAFFIC

Our transportation services focus on improving the safety and efficiency of the traveling public, and we have the experience and expertise to design solutions that meet today's needs and tomorrow's demands. From roadway, bridge, trail and traffic signal design to transportation planning and studies, LJB professionals focus on results that improve infrastructure without disrupting the daily lives of the citizens we serve.



STRUCTURAL ENGINEERING

At LJB, we design facilities that improve the quality of life for owners and occupants. Owners are looking for buildings that are functional, safe, attractive, durable and energy efficient that are economical to build. For us, the art comes in bringing it all together – functionality, aesthetics, budget consciousness and timely construction.



TILT-UP DESIGN

LJB's experience, expertise and continual innovation in tilt-up design have made us a leader in the growing tilt-up industry. LJB has developed numerous design advancements with the method, including innovative solutions for multi-story tilt-up, sophisticated architectural treatments and progressive collapse avoidance design.



FALL PROTECTION

As experts in fall protection and the associated regulations and standards, LJB can help protect your workers at heights through specialized services including abatement design, fall protection system certification, fall hazard risk assessments, Prevention through Design and fall protection training. Since we have no ties to equipment, our experts provide unbiased recommendations and solutions.

TRAINING

LJB University is the training unit of LJB, providing clients with educational events on topics from technical to safety to communication and leadership. LJB is an approved provider with the American Institute of Architects (AIA) Continuing Education System (CES) and an accredited provider by the International Association for Continuing Education and Training (IACET).

Visit LJBinc.com for industry news, events and insights.

Markets we serve

It's always easier to work with professionals who speak to you on your terms. Our engineers, planners and scientists focus on your needs, based on the challenges of your industry. Understanding your unique needs, concerns and terminology makes a real difference in maximizing efficiency.

COMMERCIAL	FEDERAL	INDUSTRIAL	INSTITUTIONAL	PUBLIC WORKS	STATE
Building owners	Department of Defense	Manufacturers	Healthcare	Cities	Transportation agencies
Architects	General Services Administration	Chemical	Higher education	Towns	Environmental agencies
Contractors	U.S. Forest Service	Energy	K-12 schools	Villages	Water agencies
Construction managers	National Park Service	Oil & Gas	Libraries	Counties	Contractors
Subcontractors	Veterans Affairs	Contractors	Cultural arts	Transportation agencies	
Developers	Consultants	Consultants	Religious organizations	Water agencies	
Real estate professionals	Contractors				

Quick Facts

Our traffic engineering experience in the last ten years includes more than 70 traffic studies, 100 intersection designs, 300 traffic signal designs and several site impact analysis projects.



As experts in the fall protection field, LJB has more dually certified

professional engineers and certified safety professionals than any other firm in the fall protection industry.



We have trained more than 1,500 people to be Competent Persons in fall protection.





structural design and detailing services, we can save weeks on project construction schedules and achieve earlier occupancies.



LJB tilt-up projects have received more than 55 **Tilt-Up Achievement** Awards from the Tilt-Up Concrete Association.

Locations

OHIO Dayton | Cleveland | Lima

KENTUCKY Ashland

MICHIGAN Lansing

MISSOURI St. Louis

NORTH CAROLINA Raleigh | Charlotte | Wilmington

TEXAS Houston

TENNESSEE Nashville





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