



TLF has been providing professional engineering services to Owners, Contractors and Design Professionals for over 29 years. We have offices in Indianapolis and Fort Wayne, Indiana and are licensed in Indiana, Kentucky, Michigan, Illinois, Ohio, Missouri, Wisconsin, Minnesota, Mississippi, Tennessee, North Carolina and New York.

Since our inception in 1991, TLF has been committed to partnering with our clients to fulfill their needs and has established a reputation for high quality and innovative project management and engineering solutions.

We do so by having Principals actively involved in all projects. We understand the importance of defining the Requirements for the project and then developing the Scope, Schedule and Budget for the project and remaining committed to these 3 defining principles from project conception to project closeout.

One success after another leads our clients to call us back. If they want something done and done right, they call TLF. Our clients know we will deliver because we have a history of delivering projects and are committed as a company to making every project a success.

MARKETS SERVED:

INDUSTRIAL AND MANUFACTURING

Serving the industrial market has been a focus and niche of TLF since our founding.

Industrial clients face the constant challenge of maintaining operations while dealing with aging structures, repairs, upgrades, space for new equipment lines, equipment maintenance, personnel safety, fall protection, and a host of other unique challenges.

Our engineers have a true appreciation and desire to be involved with this unique work and have developed comfort and skill in working in industrial facilities safely and efficiently. We are proud of the partnerships we have built with our outstanding clients and are grateful for the opportunity to be a part of their team.

- Bulk Chemical and Environmental
- Grain Processing and Storage
- Heavy Equipment
- Power Generating and Utilities
- Metals Processing and Recycling
- Pharmaceutical
- Automotive and General Manufacturing
- Food

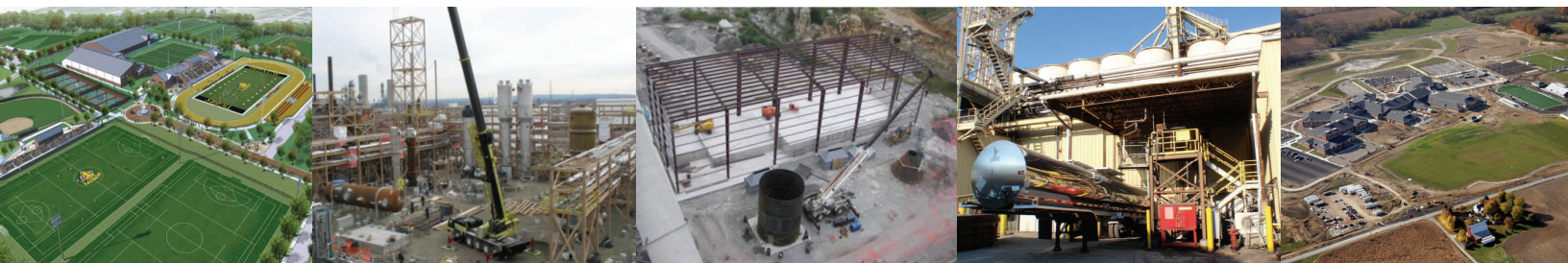
COMMERCIAL AND INSTITUTIONAL

The world of commercial development, institutional expansion, parking structures, and other non-industrial markets is a demanding one.

TLF has provided Structural and Site/Civil Engineering services and solutions in this environment throughout its history.

These types of projects often require an entirely different set of challenges that TLF has always eagerly accepted.

- Parking Garages
- Office Buildings
- Warehouse
- Distribution Centers
- Higher Education
- K-12 School Projects
- Landscaping
- Site Utilities





SERVICES

INDUSTRIAL FACILITY DESIGN

- Analysis and Design of Structures
- New Buildings, Additions and Retrofits
- Project Concept, Planning and Coordination
- Feasibility Studies
- New Facilities and Building Additions
- Process Oriented Design
- Equipment Additions
- Structural Design
- Architectural Design
- Site Design and Utility Improvements
- Cost-Benefit Analysis and Estimation
- Full-Service Evaluations of Existing Facilities
- Seismic Evaluations of Buildings and Structures
- Construction Bidding Documents
- Construction Administration
- Quality Control Document Reviews

PROJECT MANAGEMENT OWNER'S TECHNICAL REP

- Problem Solving
- Project Scope Development and Review
- Planning, Budgeting and Scheduling
- Bid Package Development
- Construction Administration
- On Site Construction Oversight
- Monitor Quality and Schedule
- Conduct Meetings
- Project Documentation
- Cost Management
- Payment Request Processing
- Change Order Control
- Punch Lists

SAFETY

- Problem Solving
- Access Studies
- Compliant Access Systems (Ladders, Stairs, Guards)
- Tie Off Points
- Fall Arrest Systems

DEMOLITION

- Facility Decommissioning
- Utility Relocation Mini-Packages
- Demolition Bid Package
- Post Demolition Site Improvements
- Cost Minimizing Sustainable Methods

STRUCTURAL ENGINEERING

- Analysis and Design of Structures
- New Buildings, Additions and Retrofits
- Special Structures
- Parking Facilities and Structures
- Supports for Equipment and Machinery
- Equipment Access and Maintenance Platforms
- Supports for Mechanical and Conveying Systems
- Crane Systems
- Foundations
- Seismic Design
- Tunnels
- Fall Protection and Safety Engineering
- Condition Assessments and Structural Evaluations
- Renovation, Repair & Retrofit of Existing Structures
- Historic Buildings

SITE / CIVIL ENGINEERING

- Site Master Planning
- Landscape Architecture
- Conceptual Site Design
- Site/Due Diligence Investigations
- Parking Lot Design
- Roadway Design
- Storm Water System Analysis & Design
- Sanitary Sewer Design
- Water Distribution System Design
- Open Channel Flow Analysis
- Hydrology Analysis & Design
- Regulatory Permit Acquisition
- Construction Coordination

REGULATORY AGENCY APPROVALS & PERMITS

- Development of Permit Strategy
- Defining Deliverables and Scheduling
- Phased Permitting
- Permit Acquisition