

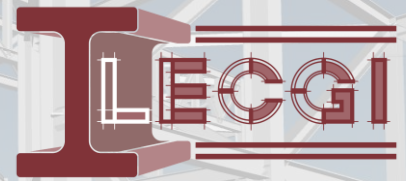
Services

Structural Detailing & Drafting

- Structural and miscellaneous steel detailing
- Erection drawings and shop fabrication drawings
- Connection Design – can provide calculations and stamps
- Create 3D models of all projects for greater accuracy
- Convert hand drawn sketches into AutoCAD drawings

Structural Design

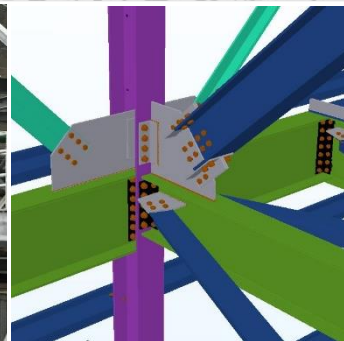
- Licensed professional engineers in the states of Alabama, Arkansas, California, Florida, Georgia, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Missouri, Nebraska, New Jersey, New Mexico, New York, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Vermont, and Wyoming.
- Licensed structural engineers in Illinois, Kentucky, Nevada, and Utah.
- Over twenty years' experience in commercial and industrial design, including office buildings, detention centers, convention centers, refineries, chemical plants, and food and beverage plants.
- BIM (Building Information Modeling)



LECGI, Inc. is an engineering firm specializing in structural design and steel detailing. We have accomplished over 950 detailing projects throughout our history, along with as many engineering projects.

We use state-of-the-art computer technology and a group of talented employees with more than 20 years of experience in structural design, steel fabrication, erection, and project management.

Our goal is to provide quality service to our customers while staying on schedule.



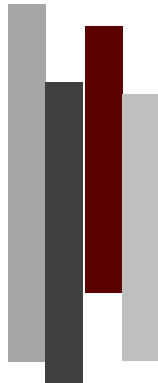
NAICS CODES:

541330 Engineering Services

541340 Drafting Services

CAGE CODE: 56EX2

DUNS #: 609126920



CERTIFICATIONS:

Certified Minority-owned Business Enterprise (MBE) by the Commonwealth of Kentucky

Certified Disadvantaged Business Enterprise (DBE) by Kentucky Transportation Cabinet

PROJECT NAME/COMPANY	DESCRIPTION
LG&E Mill Creek Walkway Structures Niemco Fabricators	<ul style="list-style-type: none"> • Provided structural consulting for adding additional stairway structures • Provided 3D modeling, design drawings, shop and erection drawings
PCS Nitrogen Pipe Rack Design Vitok Engineeirng	<ul style="list-style-type: none"> • Performed structural design for pipe racks • Provided seismic and wind load calculations • Provided member sizes, connection and foundation design, 3D BIM, and design drawings
Keys Energy Center Vogt Power International	<ul style="list-style-type: none"> • Provided 3D model and detailed structural design drawings for access platforms, ladders, and stairs for Heat Reocvery Steam Generator (HRSG)
Sand Plant Phoenix Process Equipment Co.	<ul style="list-style-type: none"> • Performed structural design for sand plant • Provided seismic and wind load calculation and dynamic analysis for structure • Coordinated with vendor prints to provide equipment support • Provided structural steel shop drawings
BP Naperville Bypass System Capstone Equipment, LLC	<ul style="list-style-type: none"> • Provided design for a bypass stack with stamped design drawings
Schneider A & B Systems Reynolds Consumer PProducts	<ul style="list-style-type: none"> • Performed preliminary study for two access platforms at manufacturing plant • Provided BIM and construction documents with P.E. stamp
Milliken Paltforms Munich Welding	<ul style="list-style-type: none"> • Provided structural design for platforms including designing supports on platforms with new equipment • Provided P.E. stamped design drawings and connection design
Filter Structure Detailed Design Tomrook Steel	<ul style="list-style-type: none"> • Provided detailed design for a three story filter structure • Coordinated with owner for equipment supports and layout • Designed two hoist beams and a set of stairs • Provided design drawings and P.E. stamped construction drawings
Conveyor AP3 P2 GE Appliances	<ul style="list-style-type: none"> • Provided structural engineering design for two conveyors and catwalk supports and two platforms • Provided P.E. stamped calculations and design drawings
WS Cantilever Templates for CSX Progress Rail	<ul style="list-style-type: none"> • Provided STAAD models for 42 cantilever structures • Performed structural analysis based on AASHTO 100 & 90MPH • Provided foundation load tables and engineering calculations with P.E. stamp
PE Study of Current & Proposed Highway System GE Appliances	<ul style="list-style-type: none"> • Provided an evaluation of the current conveyor system including load calculations and design of a new conveyor system with a lift • Provided P.E. stamped construction drawings