

CORNERSTONE ENGINEERING, INC. (CEI) is an **Engineering and Design-Build firm**, founded in 2003, with offices in Kentucky, Indiana and Ohio. The **CEI** team is comprised of diverse, talented, and focused Engineers, Designers, Project Managers, Inspectors, Construction Personnel, and Support Staff with over 200 years of experience.

DUNS: 782879451

NAICS Codes:

- 541310: Architectural Services
- 541330: Engineering Services
- 541340: Drafting Services
- 811310: Commercial and Industrial Machinery And Equipment Repair and Maintenance (except Auto & Electronic)
- 238210: Electrical Contractors and Other Wiring Installation Contractors
- 541350: Building Inspection Services
- 236220: Commercial and Institutional Building Construction
- 237110: Water and Sewer Line and Related Structures Construction
- 238140: Masonry Contractors
- 238190: Other Foundation, Structure and Building Exterior Contractors

AWARDS & NOMINATIONS:

- 2017 Inc.5000 Fastest-Growing Private Companies Nationally #2661, KY #14
- 2017 USPAACC Fast 100 Asian American Business Excellence Award
- 2016 SAME Award Winner -Excellence in A/E Design
- 2014 GLI Inc.credible Award Winner
- 2011, 2012, 2013 TMSDC Supplier of the Year Finalist

CERTIFICATIONS & AFFILIATIONS

SBA 8(a) Certified

MBE Certifications:

- Commonwealth of Kentucky
- Kentucky Transportation Cabinet
- Louisville Metro Government
- State of Indiana
- Tri-State Minority Supplier Development Council

DBE Certifications:

- Kentucky Transportation Cabinet
- Indiana Dept. of Transportation

SBE Certifications:

- Kentucky Transportation Cabinet
- MSD of Greater Cincinnati

Professional Affiliations:

- Greater Louisville, Inc. (GLI)
- American Concrete Institute (ACI)
- American Society of Civil Engineers (ASCE)
- Intl. Concrete Repair Institute (ICRI)
- Building Seismic Safety Council (BSSC)
- Structural Engineers Assn. of KY (SEAOK)
- American Council of Engineering Companies (ACEC)

OFFERING COMPREHENSIVE SERVICES...

- Engineering Services
- Architectural Services
- Construction Services
- Project Management
- Construction Management
- Construction Inspection
- Design Build
- Feasibility Studies
- Assessment of Existing Structures
- Structural Special Inspections
- Non-Destructive Testing
- Blast Resistant Design
- Bridge Inspection, Analysis & Design
- Restoration & Strengthening (Conventional & FRP)

SERVING MULTIPLE INDUSTRIES...

Water & Wastewater

- Treatment Plants
- Pump Stations
- Detention Basins
- Process Facilities
- SSO & CSO Basins
- Floodwalls & Floodgates
- Additions & Modifications

Transportation

- Bridges
- Tunnels
- Culverts

Buildings

- Commercial
- Industrial
- Institutional
- Healthcare
- Parks & Recreation

Educational Facilities

- K-12 Schools
- Universities

Manufacturing Facilities

- Naval & Army Facilities
- Airport Terminals & Hangars
- Restoration/Strengthening of Historic & Existing Structures



COMMITMENT



EXCELLENCE



INTEGRITY

SBA 8(a) Certified Engineering and Design-Build Firm

We have successfully completed **over 500 public and private sector projects** including government (**Federal and State**), commercial, industrial, healthcare, religious, educational and utility projects. We have also successfully completed multiple assessments of existing facilities, which included evaluation and use of repair and strengthening technologies. Within each of these fields, our services include project delivery through Design/Build, fast-track and traditional design-bid-build methods. We are familiar with the **UFC** design codes as well as **ATFP** requirements.

In addition to providing high quality civil, structural, and architectural design services, CEI provides *specialty* modern strengthening technologies such as Carbon-Fiber and Glass-Fiber Reinforced Polymers (**CFRP & GFRP**). Our competency covers the spectrum of traditional building materials, including steel, reinforced concrete, masonry, and wood.

SAMPLE PROJECTS

SAMPLE Federal & State Design Projects:

- Fitness Center Addition**, NAS Meridian, MS (LEED Silver)
- USACE Newburgh Lock and Dam Operations Building Expansion**, Newburgh, IN
- Naval Facilities Command**, Buildings Addition/Renovation, Bessemer, AL
- USACE Caesar Creek Lake Visitor Center**, Caesar Creek Lake, OH
- Burlington Readiness Center**, Burlington, KY (LEED Silver) for the Kentucky Finance & Administration Cabinet
- Structural Special Inspections**, Department of Defense, Fort Knox High School, Fort Knox, KY
- IBCT Building 2389 Renovation**, Fort Knox, KY

SAMPLE Construction Projects:

- Norton Audubon Hospital Parking Garage Repair and Strengthening**, Louisville, KY (Prime)
- Norton Medical Pavilion**, Girder CFRP Strengthening, Louisville, KY
- Commonwealth of Kentucky**, KFEC Helipad, Louisville, KY
- Floyd Memorial Hospital**, OR Renovation FRP, New Albany, IN
- Louisville Metro Government**, MDC Basement Garage Beam Repairs, Louisville, KY
- **City of St. Matthews**, Quiet Zone Improvements, Louisville, KY
- Jewish Hospital**, Helipad, Louisville, KY (Sub)
- Louisville Regional Airport Authority**, Louisville, KY (Sub)

SAMPLE CLIENTS

- U.S. Army Corp of Engineers
- Louisville MSD
- Louisville Water Company
- Norton Healthcare
- Louisville Metro Government
- University of Louisville
- Purdue University
- Louisville Arena Authority
- Fort Knox Army Base
- NAVFAC – Federal Government
- Hardin County Water District No.1
- Jefferson County Public Schools
- LG&E, KU

