

An Engineering & Construction Firm

Cornerstone Engineering, Inc. (CEI) is an MBE, DBE/SBE and SBA 8(a) Certified Structural Engineering and Construction firm, founded in 2003, with offices in Louisville and Lexington, Kentucky, Indianapolis, Indiana, and Cincinnati, Ohio. Our Team is comprised of a diverse group of well-experienced yet creative, talented and focused Engineers, Designers, Drafters, Inspectors and Support Staff with well over 175 years of combined experience and 400 projects completed. We have successfully completed assignments in a variety of public and private sectors including government (Federal and State), commercial, industrial, healthcare, religious, institutional, bridges, and utility projects. Within each of these fields, our services include Design/Build projects as well as design of new multi-story structures, assessment of existing structures, and repair and strengthening of existing facilities.

CEI has successfully completed multiple Louisville Water Company and MSD projects involving treatment plants, new pump stations, retrofitting of existing pump stations, CSO Basins, assessment of existing MSD facilities including new treatment plants and modifications to existing treatment plants.

Professional Affiliations

- American Concrete Institute (ACI)
- American Society of Civil Engineers (ASCE)
- Intl. Concrete Repair Institute (ICRI)
- Building Seismic Safety Council (BSSC)
- Greater Louisville, Inc. (GLI)
- Structural Engineers Association of KY (SEAOK)
- KY Construction Users Council (KCUC)
- American Institute of Steel Construction (AISC)
- American Water Works Association (AWWA)
- American Council of Engineering Companies (ACEC)

LOUISVILLE, KY - CORPORATE OFFICE

2302 Hurstbourne Village Drive
Suite 1000
Louisville, KY 40299
(502) 493-2717

INDIANAPOLIS, IN
7212 N. Shadeland Avenue
Suite 200
Indianapolis, IN 46250
(317) 579-9100

CINCINNATI, OH
312 Walnut Street
Suite 1600
Cincinnati, OH 45202
(513) 762-7659

LEXINGTON, KY
1890 Star Shoot Parkway
Lexington, KY 40509
(859) 685-2181

www.cei-engineering.com

Serving Multiple Industries

Water & Wastewater

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

Educational Facilities

- K-12 Schools
- Universities

Buildings

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

Transportation

- Bridges
- Tunnels
- Culverts

Manufacturing Facilities

Naval & Army Facilities

Airport Terminals and Hangars

Restoration/Strengthening of Historic & Existing Structures

We specialize in
Fiber Reinforcement Polymer
strengthening of deteriorating structures

Sample Projects

- **MSD** – DRGWQTC Pumping Package, Louisville (\$50 Million)
- **Citizens Energy Group** – Multiple Hearth Furnace Improvements (\$20 Million)
- **Louisville Water Company** – Sodium Hypochlorite Building (\$12 Million)
- **MSD** – Morris Forman Decant Tanks Assessment & FRP Strengthening, Louisville (\$300,000)
- **Louisville Water Company** – North Coagulation Basins Repair (\$8 Million)
- **MSD** – Bells Lane Wet Weather Expansion & SWPS Modification, Louisville (\$30 Million)

Our Services

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

Sample of Current Clients

- Louisville MSD, KY
- Louisville Water Company, KY
- Norton Healthcare, KY
- Louisville Metro Government, KY
- University of Louisville, KY
- Louisville Arena Authority
- City of Owensboro, KY
- Hardin County Water District No.1, KY
- Fort Knox Army Base, KY
- NAVFAC - Federal Government
- Jefferson County Public Schools, KY
- LG&E, KU, KY
- State of Kentucky
- Kentucky Transportation Cabinet (KYTC)
- Dept of Public Works, Indianapolis, IN
- IN Dept of Administration
- Purdue University, IN
- Department of Code Enforcement, Indianapolis, IN
- City of Greensburg, IN
- City of Greencastle, IN
- Health and Hospital Corporation Indianapolis, IN
- Tennessee Valley Authority, TN

Certifications

SBA 8(a)
MSD of Greater Cincinnati SBE
KYTC DBE & SBE
Kentucky State Finance Cabinet
Commonwealth of Kentucky MBE
Louisville Metro Government MBE
INDOT DBE
City of Indianapolis MBE
Tri-State Minority Supplier
Development Council

NAICS

541310
541330
541340
541350
236220
237110
238140
238190
238210

DUNS

782879451