



FIRM PROFILE:

LERA Consulting Structural Engineers (LERA) is a W/MBE structural engineering firm providing services to architects, owners, contractors and developers. Since our founding in 1923, we have designed numerous landmark projects across the world and have established a strong reputation for design and technical excellence. Today, LERA's talented professionals continue the tradition of creating innovative yet constructible and economical structural designs.

LERA is a federally qualified Woman-Owned Business Enterprise (WBE). We are W/MBE-certified by numerous cities, states and agencies, and we are MBE-certified by the National Minority Supplier Development Council (NMSDC).

SERVICES:

Our portfolio includes a wide variety of building types of every size and level of complexity. We have accomplished unique and award-winning designs for new buildings, as well as renovations to existing and historic structures. Our services include:

- Complete structural designs;
- Feasibility studies;
- Peer reviews;
- Value engineering;
- Computational design and virtual reality;
- Blast analysis and design;
- Forensic consulting;
- Historic preservation;
- Façade inspections; and
- Special inspections.

Company Information:

DUNS 10-327-0187 CAGE 0B447
EIN 13-3147972

Key Personnel:

Carrie Villani, Director of Marketing
E: carrie.villani@lera.com | D: 646-981-4404

M/WBE Certifications:

MBE – National Minority Supplier Development Council
W/MBE – Illinois; New York State; New York City; New Jersey; Philadelphia; Port Authority of New York & New Jersey; Massachusetts; Virginia; and more

NAICS Codes:

541330 Engineering Services



U OF CHICAGO, RUBENSTEIN FORUM

Chicago, IL

LERA is the structural engineer for this new center of intellectual exchange, scholarly collaboration and special events, consisting of a 2-story base and a 10-story tower of stacked “neighborhoods” composed of a zinc-and-glass exterior. A 285-seat auditorium sits above the base.

Owner: University of Chicago
Architect: Diller Scofidio + Renfro – Design Architect
Brininstool + Lynch – Associate Architect



LUCAS MUSEUM OF NARRATIVE ART

Chicago, IL

LERA was the structural engineer for the Schematic Design of this 300,000-sf museum that would have housed filmmaker George Lucas’ private art and memorabilia collections. The program included galleries, central public space, offices, restaurants, an observation floor offering 360° views, theaters, education space, archive space and MEP space.

Owner: Lucas Museum Foundation
Architect: MAD Architects – Design Architect
VOA Associates Incorporated – Architect of Record



CHICAGO BEARS FOOTBALL STADIUM

Chicago, IL

LERA accomplished Schematic Design for three separate stadium designs for the Chicago Bears football team: one to be constructed in Gary, IN, one to be constructed in downtown Chicago and one to be constructed in the Chicago suburbs.

Owner: The Chicago Bears
Architect: Carlos Zapata Studio



CUMC, VAGELOS EDUCATION CENTER

New York, NY

LERA led the structural design and performed special inspections for this new 15-story, 107,000-sf medical education building that features a “Study Cascade,” a vertical campus of stacked neighborhoods composed of post-tensioned, cantilevered concrete slabs. The structural system leverages natural interconnections of the program arrangement.

Owner: Columbia University Medical Center
Architect: Diller Scofidio + Renfro – Lead Designer
Gensler – Executive Architect