

Edward A. Gerns | Principal



EXPERIENCE

Edward Gerns is a project manager and project architect/engineer experienced in the investigation and repair of deteriorated conditions in existing buildings. He performs evaluations of brick, terra cotta, and stone masonry, assesses causes of collapse or distress in existing cladding systems, and has inspected numerous structures damaged by wind, ice, snow, and fire. Mr. Gerns has overseen preparation of repair documents for contemporary and historic buildings and structures.

Mr. Gerns' expertise includes exterior wall evaluation and restorations for buildings ranging from churches to high-rise offices. He also has extensive experience with all typical facade systems, including masonry, stone, concrete, EIFS, and metal and glass curtain walls.

REPRESENTATIVE PROJECTS

Historic Preservation

- 11 South LaSalle - Chicago, IL: Facade investigation, restoration design, and construction observation of terra cotta skyscraper
- 1200 North Lake Shore Drive - Chicago, IL: Facade investigation, restoration design, and construction observation of terra cotta skyscraper
- St. Charles Municipal Center - St. Charles, IL: Investigation and repair design
- Santa Fe Building - Chicago, IL: Facade inspection, repair design, and construction observation
- Carbide and Carbon Building - Chicago, IL: Facade investigation, restoration design, and construction observation of terra cotta skyscraper
- Chicago Theatre - Chicago, IL: Facade inspection, repairs, and construction observation of masonry theater
- Orchestra Hall - Chicago, IL: Facade inspection, repairs and construction observation
- Edgar County Courthouse - Paris, IL: Inspection, restoration design, and construction observation of historic bell tower

- Eisenhower Executive Office Building - Washington, D.C.: Historic preservation and documentation preparation
- Marquette Building - Chicago, IL: Facade investigation, restoration design, and construction observation of terra cotta skyscraper
- Old McLean County Courthouse - Bloomington, IL: Conservation assessment program, investigation, repair documents, and construction period services
- Page Brothers Building - Chicago, IL: Exterior envelope investigation, facade repair design, and construction period services

Facade Assessment

- Milwaukee City Hall - Milwaukee, WI: Failure assessment of facade, laboratory and in situ testing, and repair document preparation
- 30th Street Station - Philadelphia, PA: Facade assessment and repair document preparation
- Chicago City Hall - Chicago, IL: Facade assessment and repair document preparation
- Belden Stratford - Chicago, IL: Facade assessment and repair document preparation
- Bank of America - Providence, RI: Investigation and stabilization
- Missouri State Capitol - Jefferson City, MO: Investigation and repair design
- Bon Marche Department Store - Seattle, WA: Earthquake evaluation, stabilization, and repair
- Los Angeles Hall of Justice - Los Angeles, CA: Condition assessment
- Museum of Science and Industry - Chicago, IL: Inspection, repair, and facade cleaning
- Whitney Museum of Art - New York, NY: Recladding of facade

EDUCATION

- Ball State University
 - Bachelor of Architecture, 1986
- University of Illinois at Urbana-Champaign
 - Master of Architecture, Design Option, 1989
 - Master of Architecture, Structures Option, 1990

PRACTICE AREAS

- Historic Preservation
- Materials Conservation
- Repair and Rehabilitation Design
- Masonry
- Condition Assessment
- Facade Assessment
- Difficult Access Inspections
- Stone Cladding and Paving

REGISTRATIONS

- Architect in IL, IN, WI, NC, and PA
- LEED Accredited Professional

CONTACT

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