

RESTORATION ENGINEERING

Our restoration specialists evaluate and restore structures of all ages and types, including parking garages, building façades, pedestrian walkways, and plazas.

We often re-evaluate structures multiple times over the years, allowing us to see first-hand the deterioration progression and repair performance.

Our restoration engineers also work closely with our structural engineers, bringing their decades of experience employing state-of-the-art technology for structure durability and function. Drawing on this extensive knowledge, the team uses real-life experiences and time-proven techniques and materials to find solutions for each project. They include options for durable repairs, upgrades, phasing, and construction sequencing.



10 & 120 South Riverside Plaza | Chicago, IL



SERVICES

- Building Enclosures
- Condition Assessment
- Façade/Building Envelope Survey
- Plaza Leaking/Waterproofing Review
- Forensic Investigation
- Structural Analysis

Restoration/Preservation Engineering

- Repair/Rehabilitation
- Leak Mitigation
- Corrosion Protection
- Building Envelope
- Structural Strengthening and Adaptive Re-Use

Restoration/Preservation Program Development

- Capital Improvement Plan Development
- Life-Cycle Cost Analysis
- Maintenance Manual Preparation
- Due-Diligence Review
- Public-Private Partnerships



Before and After Parking Garage Restoration



Restoration During Construction vs. Final Product