

# Structural Renewal for Civic Landmarks

Specialized Tuckpointing & Masonry Restoration while respecting historic character

After nearly a century of **exposure to freezing and thawing cycles**, the Linn County Courthouse's exterior had begun to fail. Our team designed a restoration program that **respected the building's historic character** while solving the underlying problems. We meticulously documented and reconstructed failing elements with **custom fabricated units**, and cleaned and waterproofed the facade. The project successfully preserved a **100-year-old civic landmark** while improving safety for visitors and staff.



## Linn County Courthouse

Preserving an island landmark's Beaux-Arts beauty

### Common Problems

## What to Look For

### Mortar Joint Erosion

- Cracked, crumbling, or missing mortar
- White staining (efflorescence)
- Gaps between masonry units

### Brick & Stone Degradation

- Mismatched or spalling replacement bricks
- Discoloration from pollution or age
- Surface flaking or erosion

### Structural Shifting

- Bulging or leaning masonry walls
- Stair-step or vertical cracking
- Uneven settlement or shifting foundations

### Water Intrusion

- Interior plaster damage or bubbling paint
- Moisture stains around windows, basements, or ceilings
- Musty odors or visible mold near masonry

## Services

# How We Can Help



### Investigation & Budgeting

- Building condition assessments for historic properties
- Preservation planning for heritage landmarks
- Phased project budgeting to align with funding availability



### Historic Preservation

- Restoration of decorative architectural details
- Period-appropriate materials and craftsmanship
- Compliance with local and national historic preservation guidelines



### Building Maintenance

- Preventative maintenance programs for historic buildings
- Seasonal inspections of high-risk areas
- Moisture control systems for basements, towers, and exterior walls



### Masonry & Concrete Restoration

- Restoration of towers, turrets, and architectural features
- Tuckpointing and mortar joint repair
- Stone and brick façade preservation
- Foundation stabilization for aging structures



### Masonry Staining

- Color matching to aged and weathered masonry
- Visual enhancement of restored elements
- Protective coatings for long-term durability

## Case Study

# Linn County Courthouse Exterior Restoration

Facing significant deterioration from a century of freeze-thaw cycles, the grand entrance to Linn County's historical Courthouse required a thoughtful approach. New limestone balustrades and pier components blend seamlessly with the original architecture, and the plaza's rebuilt balustrades replicate the historic profiles. Repointed masonry and high-performance joint sealants protect the stone from moisture. Linn County now enjoys a refreshed courthouse exterior that honors its historic legacy and stands ready to serve future generations.



Before



After



# Connect With A Restoration Specialist



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