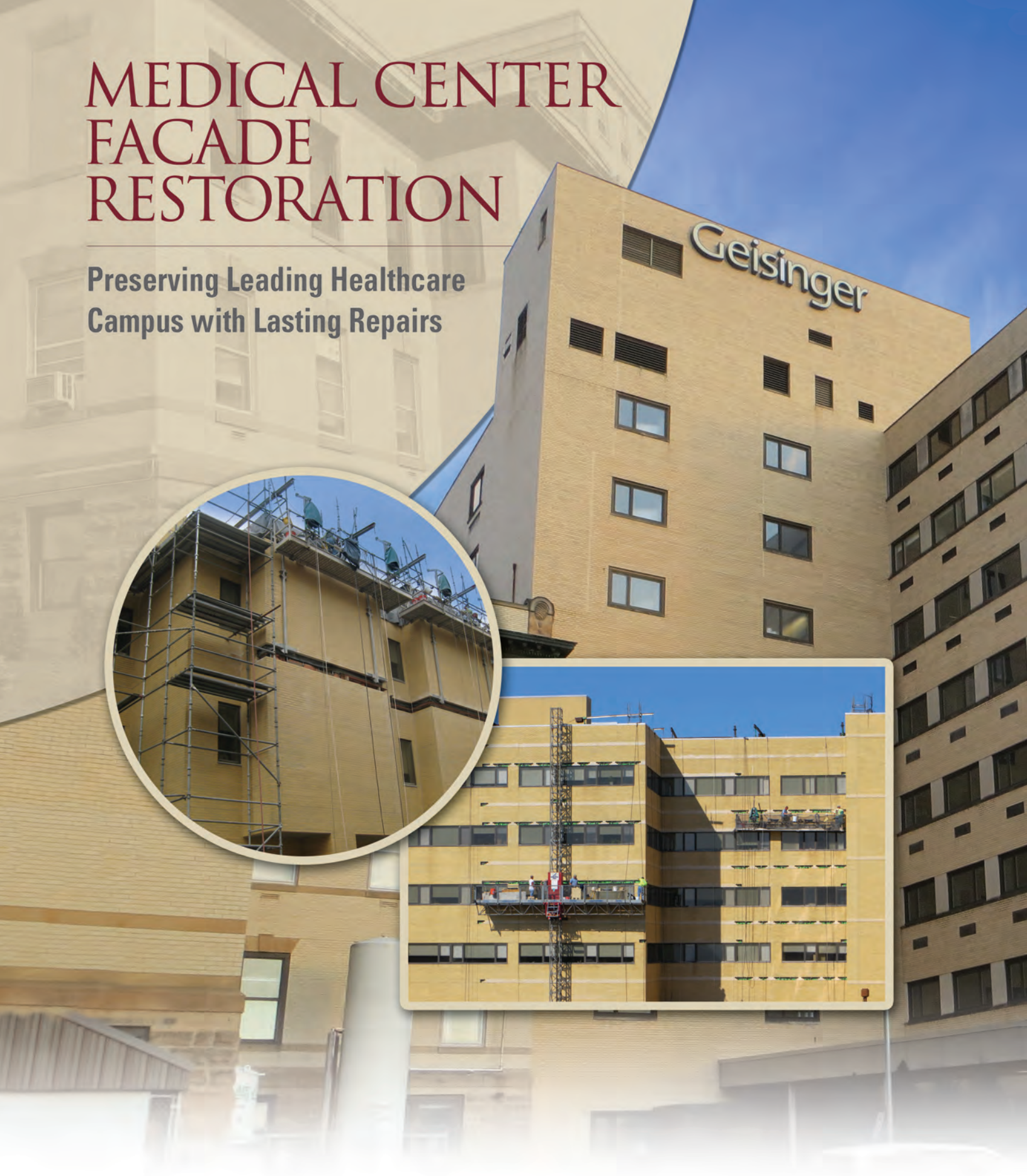
MEDICAL CENTER FACADE RESTORATION

Preserving Leading Healthcare Campus with Lasting Repairs



Geisinger Medical Center
Danville, Pennsylvania

MPS
MASONRY PRESERVATION SERVICES, INC.
TRADITION ◆ TECHNOLOGY ◆ INTEGRITY

Masonry Facade Restoration Brings New Life to Hospital Campus

Geisinger Medical Center

Medical Center Facade Restoration

PROJECT BACKGROUND

- Since its inception in 1915, Geisinger Medical Center has grown into a leading Central and Northeast Pennsylvania healthcare provider
- Recently named one of the Top 100 Hospitals in the country and designated as a Magnet hospital by the American Nurses Credentialing Center (ANCC)
- MPS began work at Geisinger by completing a facade evaluation at the Abigail Pavilion; MPS then developed a campus-wide Masonry Preservation Plan focused on maximizing the service life of building facades that allowed Geisinger to prioritize, plan, and budget for repairs

PROJECTS OF NOTE

Geisinger Abigail Pavilion



- Built in 1980, the building suffered from poor detailing and materials that led to accelerated corrosion of steel shelf angles and window lintels
- Corrosion staining was present on the exterior face brick and several angles had lost the majority of their cross-sectional area
- MPS replaced and reflashed over a mile of steel angle; project also included installing flashing under all limestone copings and replacing all building sealants
- Work was completed over highly sensitive operating rooms while the rooms remained fully functional

Dickey Clinic



- The top eight courses of brick had displaced outward on the south elevation of the building
- MPS determined that the movement was caused by both a lack of adequate masonry ties and improperly installed vertical expansion joints
- MPS rebuilt the top eight courses of the building wall and installed new brick with proper anchorage; all vertical expansion joints were cut full-depth to accommodate cyclical thermal movement
- The project also included reflashing all shelf angles and window lintels and replacing all building sealants

"In working with MPS, Geisinger has found a trusted partner that shares our commitment to quality. Work on our most critical facilities was performed in a professional manner, and it resulted in few complaints and no patient incidents. Quite a feat considering the nature of the work and the acuity of the patients."

Al Neuner, CHFM
Vice President, Facility Operations
Geisinger Health System



Crafting a higher standard for preservation, Masonry Preservation Services is recognized throughout America for our unique approach to masonry preservation and building envelope diagnostics. MPS has been specializing in architectural maintenance and restoration since 1985.

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