

- **Owner**
Penn State Hershey Medical Center
- **Services:**
 - Structural Engineering
- **Year Completed:**
2017

Hershey Medical Center Façade Rehabilitation



Penn State Hershey Medical Center, Hershey, PA

Stahl Sheaffer teamed with a façade renovation specialty contractor at Penn State's Hershey Medical Center for the design of a roof top davit system to facilitate a project to rehab portions of the building façade. As part of this project, Stahl Sheaffer surveyed the facility, including limited investigative demolition, to understand the existing building structure and designed the roof top davits to support façade access equipment (swing stages). The design was made more complex due to the lack of existing drawings and the need to minimize impact on the surrounding building to maintain operations in the controlled hospital environment. Stahl Sheaffer coordinated the davit design with field survey data and analysis of impact on the existing structure. Installation of the new davit design met project schedules and accommodated the OSHA required applied load to the roof top while minimizing impact on the surrounding structure and allowing building operations to continue without impact.

