

- **Owner:**  
Geisinger
- **Services:**
  - Structural Engineering
  - Construction Administration
- **Year Completed:**  
2017

# Health Center New Entry Vestibule & Utility Room



## Geisinger Hughes Center, Danville, PA

Stahl Sheaffer Engineering was part of a team to provide structural engineering services for the design and detailing of a new entry vestibule and utility room located at the main entrance of the Geisinger Hughes Center North located in Danville, PA.

The structure of the entry vestibule is designed as a combination of steel framing and concrete masonry bearing walls. The vestibule framing penetrates the exterior façade of the existing building and is coordinated to be supported by the existing building columns. The vestibule is laterally supported by the existing building and adjoining proposed utility room. The adjoining utility room, a three-story open volume relying on the existing building to provide lateral stability, consists of load bearing concrete masonry unit (CMU) walls with steel framed roof. The floors of both the vestibule and utility room are slab-on-grade with standard shallow spread foundations and CMU frost walls.

Stahl Sheaffer also provided construction administration services for this project during bidding and construction stages.

