

HUB Parking Deck Structural Design



The Pennsylvania State University, University Park, PA

Stahl Sheaffer provided design services for the 2016 maintenance contract at the Hetzel Union Building (HUB) Parking Deck. Following a visual inspection of the parking deck and evaluation of the condition of all parking levels, recommendations included full scale traffic coating surface protection, replacement of electrical junction boxes and conduits, replacement of existing lighted exit signs, removal of existing vinyl traffic arrows with shot-blast procedure and replacement with new vinyl directional arrows, cleaning and painting basement level walls, replacing expansion joint at the interface with bookstore, removing all old meter mounts and repairing mounting surface, replacing overhead clearance bar at both entrances with a bar to be hung from the concrete above, and replacing rooftop enclosures. Stahl Sheaffer prepared the plans and specifications based upon the inspection results and provided bidding and contract administration services during construction.

- **Owner:**
The Pennsylvania State University
- **Services:**
Structural Renovation & Design
- **Size:**
100,000 SF
- **Construction Cost:**
\$450,000

