

- **Owner:**
The Pennsylvania State University
- **Services:**
 - Structural Engineering
 - Access Design
- **Year Completed**
2013

Millennium Science Complex Access Design

The Pennsylvania State University, University Park, PA



Stahl Sheaffer Engineering installed ladders and catwalks to allow university personnel to access the mechanical equipment on the roof of the newly constructed Millennium Science building. The access is necessary for maintaining and servicing the equipment and is OSHA-compliant. The project involved analysis of the existing structure, designing and developing details for access catwalks, and development of construction plans and specifications, and construction administration. Design criteria were based on the 2009 International Building Code and ASCE 7-05, Minimum Design Loads for Buildings and Other Structures as well as local code requirements.

