

The Pennsylvania State University Burrowes Building

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Project Team:

- Owner: Penn State University
- GC: PJ Dick
- Architect: BLT Architects
- Engineers: Gannett Fleming & Vanderweil Engineers
- Commissioning: Aramark

Building Statistics:

- Construction Dates: 2/24/14-12/4/15
- Project Cost: \$28,507,000
- Delivery Method: CM @Risk/Negotiated GMP
- Size: 95,975SF
- # of Stories: 5 stories



Architecture

- Consist of 2 Wing Buildings and a Core Building
- Limestone Panel Grid System & Curtain Wall at knuckles
- Pursuing LEED Gold

Construction

- Demolition & abatement of the whole building with full demolition and reconstruction of the knuckles
- Support of Excavation @ knuckles and new steel structure

Mechanical System

- Direct Outdoor Air System
- VAV Boxes controlling various rooms per floor
- 6 new AHU's in basement
- Enthalpy Energy Wheels @ end AHU's

Electrical System

- 480 V service transformer and a 120/280 V step-down transformer that will service panels
- New emergency power system with a 100kW generator
- Building will be rewired