

Health Care Center Central Pennsylvania

Construction Management -
Ken Lorenz

PROJECT TEAM:

- **Owner:** Anonymous
- **CM:** Gilbane Building Co.
- **Architect:** Murray Associates
- **Structural Engineer:** Whitney, Bailey, Cox, Magnani
- **MEP Engineer:** Barton Associates
- **Civil Engineer:** Pennoni Associates, Inc.



STRUCTURE

- 4" Slab and slab-on-deck
- Cast-in-place continuous footing around the perimeter of building
- Structural Steel Columns on top of cast-in-place spread footings
- Structural Steel beams and girders connecting to the columns

PROJECT FEATURES

- **Occupation:** Medical/Health Care Facility
- **Construction Dates:** August 06 - August 08
- **Cost:** \$25 Million
- **Size:** 100,000 SF
- **Number of Stories:** 2
- **Leed Certified**

ARCHITECTURE

- Facade consists of brick veneer and aluminum siding with aluminum clad windows to match the Art Deco style of the existing building

CONSTRUCTION

- 20% renovation work and 80% new construction
- Existing building demolition requires removal of asbestos and lead paint
- Maintain use of existing building until renovation work completed

MECHANICAL, ELECTRICAL, & LIGHTING

- 10 Air Handling Units (3 in basement, 7 on roof)
- 500 kVA and 150kVA, 120/208V, 3 phase dry type transformers in basement
- Two 30kVA, 120/208, 3 phase dry type transformers in penthouse level
- Fluorescent, Incandescent, and HID lighting throughout building

