

# Lancaster General Hospital Lancaster, PA

# 5th & 6th Floor Fit-Out Cardiac Elevator

## PRIMARY PROJECT TEAM:

Owner: Lancaster General Hospital, [www.lha.com](http://www.lha.com)  
General Contractor: Benchmark Construction Company Inc.,  
[www.benchmarkgc.com](http://www.benchmarkgc.com)

5th and 6th Floor Fit-Out:

Architect: RTKL Associates Inc., [www.rtkl.com](http://www.rtkl.com)

MEP Engineering: Barton Associates, Inc. [www.ba-inc.com](http://www.ba-inc.com)

Cardiac Elevator:

Architect: IKM Inc.

Structural Engineering: Atlantic Engineering Services

## PROJECT FEATURES:

Total Cost - GMP \$11,719,050.00

Project Delivery method: Design-Bid-Build,  
GC

Occupancy or Function Type:

Medical/Hospital

Square Feet – 50,192

Number of Stories Above Grade - 9

## CONSTRUCTION:

5th & 6th Floor: Fit-Out of existing shell  
space

Cardiac Elevator: Steel and cast-in-place  
construction of new elevated elevator shaft

Tie-in to existing corridors

## MECHANICAL, LIGHTING & ELECTRICAL:

3 AHU's totaling 41,060 CFM, 9400 CFM O.A.

Med. Gas/vacuum piping

Plumbing and sanitary piping

Elec. 4-480v 75KVA transformers serving 8-120/208V  
panels Normal Branch

3-480V 75KVA transformers serving 6-120/208V panels

Critical Branch

2-480V 15KVA transformers serving 2-120/208V panels

Life Safety Branch

## STRUCTURAL:

5th & 6th Floor: Existing Steel: cast-in-place  
slab-on-deck to remain

Cardiac Elevator: New Steel: cast-in-place slab-  
on-deck

