



**Akron Children's
Hospital
Akron, OH**



\$180 Million
366,000 Square Feet
7-Story Ambulatory & Critical Care Tower
 Completed:2015
 Ref: Cliff Grieve, Dir of Construction (330)543-4257

PROJECT INFO

Architect – HKS
Master Plan
Pre-Design
SD/DD/CD
CA
Design Assist/ILPD



Team & Scope

Team Members

Eugene Griffin, PE, LEED AP
 Garry Montgomery, PE, RCDD, LEED AP
 Matt Stuver, LEED AP, BD+C

Master Plan

- 1 Million SF Engineering Master Plan
- Facility & Capacity Assessment
- Sustainable Planning
- Utility & Co-gen Investigation
- Primary & Secondary Service Evaluation
- Future Growth Planning

New 366,000 SF, 7-Story Expansion

- Full Data/Video/Voice Infrastructure Design
- Nurse Call
- Infant Security, Access Control & Surveillance
- Cellular DAS
- Patient Interactive Systems
- WiFi & Telemetry
- Telemedicine
- Hospital Paging & Intercom
- Sound & A/V
- RTLS
- Clinical Communications

VALUE

- Full ILPD involvement including mock-ups, live options evaluation, A3 creation, CBA's, TVM
- Team Award for achieving greatest cost reduction toward Target Value cost for the month
- Presented options & A3's for newly implemented technology – Clinical Comm. & Patient Interactive
- Acted as a liaison for Owner/Contractors regarding owner furnished/installed equipment

Dynamix Engineering's Role

**Mechanical, Plumbing, Electrical, Technology Master Plan
 Technology Design Through Construction**