

Healthcare

Akron Children’s Hospital

William H. Considine Professional Building Addition

Akron, OH | \$76,000,000 | 230,000 SF

7-story, 230,000 SF addition to the existing Considine building. The project consolidates outpatient clinical programs and specialty care services under one roof creating a central neighborhood check-in. The addition incorporates various amenities to serve the patients and their families including a pharmacy, an outpatient lab, café, universal exam rooms and flexible, adaptable space for future needs. This addition was completed ahead of schedule and \$25 million under budget.



The project incorporated IPD and LEAN design principles, utilizing numerous new design and process concepts including target value costing, A3 Generic problem solving, Choosing by Advantage (CBA), Function Analysis, Innovation Teams, Daily Huddles, Trade Partners, Pull Planning, “Big Room” with team weeks, LEAN boot camp and Built-in-Quality.

LEAN Design was used extensively on the project and involved the systematic elimination of wasted effort starting with the design process through construction in the field. Full scale interior space models were constructed in an off site warehouse to allow hospital staff the opportunity to maneuver in their space prior to actual construction.



Structural Systems:

Foundation: Spread footing on a ground improvement system

Structure: Composite steel framed system

