

CHOP: BUERGER CENTER FOR ADVANCED PEDIATRIC CARE

PHILADELPHIA, PA



This 12-story, 700,000 square foot hospital was built as a world class advanced outpatient pediatric care facility. SSM fabricated and installed over 1,000,000 pounds of ductwork in this facility.

Buerger Center houses exam room and diagnostic treatment areas as well as lobby, retail and amenity spaces, all served by ductwork risers starting in a two-story mechanical penthouse. In addition, there was a significant expansion to the existing central utility plant.

We began with 60% design documents and worked closely with the project team to review constructability, evaluate VE options, and complete the system layouts and design. The special geometry and structure of this facility created unique opportunities in sketching, coordination and eventually the successful fabrication and installation of the ductwork systems.

This project was LEED Silver certified.

OWNER

Children's Hospital of Philadelphia

CLIENT / GENERAL CONTRACTOR

Turner Construction

ENGINEER

BR+A Consulting Engineers

PROJECT COMPLETION

Start	2013
Completion	2015

FACILITY SIZE

700,000 square feet

PEAK CRAFT LABOR

48

CONTRACT VALUE

\$18,087,000

SCOPE OF WORK

Core & Shell, plus 1st Floor Fit-Out