

## case study

### project type

New Facility

### project name

Outpatient Pediatric Care Facility

### location

Liberty Township, Ohio

### client



### scope

In May 2006, Cincinnati Children's Hospital Medical Center (Children's) announced plans to build an outpatient pediatric facility in Liberty Township, Ohio, a northern suburb of Cincinnati. The 200,000 square foot facility will include eight outpatient operating rooms, a pediatric emergency department and 12 short-stay (23-hour) observation beds.

The facility will feature outpatient pediatric subspecialty services and radiological capabilities; therapy services; and, testing services, such as laboratory, audiology, EKG, EEG, ECHO, and pulmonary function tests.

PEDCO was engaged by Children's at the very beginning of this project and was contracted to assist during the site selection and evaluation process, providing due diligence research and reporting to the Client.

Once the site was selected and the real estate transaction finalized, PEDCO, as part of a Design Team, commenced design of the complex mechanical, electrical, and plumbing systems to serve the facility.

Chillers and boilers are housed in a first floor space along with pumps and various other equipment required serving this complex facility. Air handling units are located in four penthouses located throughout the building which minimize the amount of space consumed by duct chases.

### project costs

\$55,000,000

### services provided

Mechanical, Electrical, Plumbing, Site Design



Computer Rendering of Outpatient Pediatric Care Facility