

# Children's Hospital Oakland Oakland, California

**Client:** Children's Hospital Foundation  
Oakland, California

The new Patient Family Pavilion includes 222 patient beds for pediatric and neonatal intensive care, surgery, pediatric ICU, laboratory, material management and administration services. The building includes one level below grade and seven levels above grade.

**Scope:** 222-Beds, 318,000 sq. ft.  
Patient Family Pavilion  
Central Utility Plant, 21,000 sq. ft.

The six positive-pressure isolation rooms for immunocompromised patients were based on relatively new concepts for the time. The engineering department remotely monitors the system through a complete, state-of-the-art electronic Energy Monitoring and Control System (EMCS). If air pressure differentials or air exchange volumes go outside of code parameters, automatic alarms sound in the engineering office and the nurses' station.

**Budget:** \$212 million Construction Cost

**Completion:** 2014 (On-going)

The new central plant project will accommodate chilled and hot water heating systems and an emergency power system. It will be connected to the existing central plant. After completion of the Pavilion, the remaining existing hospital will undergo phased renovation to complete the campus modernization master plan.

