

# Childrens Hospital Los Angeles

## Los Angeles, CA

**Client:** Childrens Hospital Los Angeles  
Los Angeles, CA

**Scope:** 278-Bed Inpatient Tower,  
425,000 sq. ft.

**Budget:** \$140 million Construction Cost

**Completion:** 2006

A new 278-bed Inpatient Tower of 425,000 sq. ft. will house patient rooms, ICU, isolation rooms, emergency department, food services, meeting rooms, a steam plant and a 3,000-ton chiller plant to serve the NIT, and other buildings. Remedial work to adjacent facilities is also included.

An innovative 100% outdoor air heating, ventilating and air conditioning system with heat recovery provides numerous benefits to the facility including, lower energy costs, lower first costs (an entire fan and duct system is eliminated since there is no return air system), no chance of contamination of the supply air by recirculating return, less overall space needed for duct and fans, better indoor air quality by use of HEPA and charcoal filtration, 100% outdoor air provides maximum flexibility in the event of future code changes requiring higher outdoor air quantities.

