

# KAISER MEDICAL CENTER

WALNUT CREEK, CALIFORNIA

■ Commissioning ■ Mechanical



## OWNER

Kaiser Permanente

## SCOPE

Phases I & II

267,000 SF

137 Beds

3 Floors

## SERVICES

HVAC, Plumbing, Medical Gases

Central Plant

Building Automation System

Commissioning

## COST

\$80 Million

## COMPLETED

1999

**Phase I, Hospital South** is a three-story, 132,000 square-foot addition of acute-care hospital space, which began the two-phase replacement and expansion of the original hospital facility. Program spaces include an obstetrics department with 12 labor/delivery and full delivery suites, a well-baby nursery and 25-crib intensive neonatal care nursery. The 97-bed acute-care facility includes a pediatric unit with child-friendly fixtures and activity areas, and an adolescent unit with teen activity areas. A pathology laboratory, administration, and other support areas complete the facility. Our work included a new central plant interconnected with an existing central plant, a building automation system serving the entire hospital campus, and building commissioning. Total project cost was \$35 million, with mechanical systems at \$9.5 million.

**Phase II** consisted of a 135,000 square foot addition, completing the planned modernization and replacement of the hospital facility. It involved demolishing half of an existing hospital building while maintaining the other half in operation during construction. All floors of the addition are interconnected with Phase I and another existing acute-care tower. The project includes nine operating suites, 40 patient beds, negative pressure isolation rooms, full dietary service, central sterile processing, cardio-pulmonary department, magnetic resonance imaging department, and pharmacy. The total construction cost was \$45 million with a mechanical cost of \$7.5 million.