

Kaiser Permanente Fontana Medical Center Hospital Replacement Fontana, California

Client: Kaiser Permanente
Los Angeles, California

Scope: 314-bed 7-story Hospital
51-bed emergency department
490,000 sq. ft.
Support Building – 55,774 sq. ft.
Central Utility Plant – 33,100 sq. ft.

This hospital will meet the new rigorous seismic safety standards established by the State of California under Senate Bill 1953 mandating that all hospitals remain functional after a major seismic event. The project includes a central plant and a support building housing medical offices, radiology, a pharmacy and a specialty clinic. The new hospital houses a variety of specialty services including a cardiac surgery department, a 51-bed emergency department, pediatric and neonatal ICU, inpatient dialysis unit, pediatrics, ICU, labor and delivery, cardiac cath lab and surgery.

The Design-Assist project delivery method was selected for this complex project in order to assure delivery on-time and on budget and the team utilized building information modeling (BIM) 3D modeling and coordination technology.

The new hospital structures will incorporate numerous sustainable and energy efficient design solutions with environmentally conscious features including energy efficient lighting, electrical, HVAC and plumbing systems including the use of reclaimed water for landscaping and cooling towers.

