

Ridgecrest Regional Hospital Expansion

Ridgecrest, California

Owner

Ridgecrest Regional Hospital

Architect

NTD Architecture

General Contractor

McCarthy Construction

Completion Date

2009

Construction Cost

\$28 million

Total Area

82,000 sf

Number of Stories

4



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Thornton Tomasetti provided structural design services for a two-phase expansion, which included a 47,264-square-foot, two-story steel special moment frame, 43-bed tower; a seismically detached, 25,800-square-foot, two-story steel braced frame medical office building; and a single-story steel frame cafeteria expansion and remodel. The new tower houses operating rooms and the intensive care unit on the ground floor and patient rooms on the upper floors. The first floor of the medical office building houses outpatient services, ancillary space including a lobby and reception area, administrative offices, a staff lounge, and other support functions. The second floor is shelled out for future occupancy of physician medical office space.

The new construction required demolition of 25 percent of the existing single-story hospital. A central plant expansion addressed increased utility requirements.