

CATHEDRAL OF OUR LADY OF THE ANGELS



A Tribute to Faith

Pritzker Prize-winning architect Rafael Moneo designed the Los Angeles cathedral for the Catholic diocese to reflect light and journey with the largest installation of alabaster windows in the world, faceted architectural concrete walls of up to 130 feet with hundreds of non-repeating angles and a service life of 500 years. In addition to the 64,000-square-foot cathedral building, the project includes a 56,000-square-foot conference center, a 25,000-square-foot mausoleum, clergy residences, and three levels of subterranean parking. The cathedral can seat 3,000 in its pews and accommodate 5,000 in its grand public plaza. To ensure its survival in a major earthquake, the 125 million-pound cathedral building rests on 149 base isolators and 47 sliders; it is the first structurally base-isolated cathedral in the world.

With a devotion to perfection and anticipation of the unexpected, construction was a success and the project has become an integral part of the Los Angeles landscape.



PROJECT
**CATHEDRAL OF OUR LADY
OF THE ANGELS**

LOCATION

Los Angeles, CA

PROJECT SIZE (IN SQUARE FEET)

450,000

PROJECT DURATION

41 Months

LIST OF DESIGN ASSIST / DEFERRED APPROVALS

Curtainwall, Fire Sprinklers, Fire Alarm

DETAILED LIST OF SERVICES PERFORMED

Preconstruction, General Contracting, Structural Concrete

AWARDS

- Top Seismic Resistant Projects - ATC Engineering News Record
- Concrete Industry Board - Roger H. Corbetta Award of Merit
- Building Design & Construction - Building Team Grand Prize - Institutional
- ASCE National - Outstanding Achievement in Civil Engineering Award
- ASCE Metropolitan LA Chapter - Outstanding Private Sector Civil Engineering Project
- American Concrete Institute International - Charles S. Whitney Award
- SCRMA - Excellence in Concrete
- California Construction Link - Best of 2002, Religious
- ACI Southern California Chapter - Charles Pankow Jr. Award, Excellence in Concrete
- American Institute of Architects Los Angeles - Building Team of the Year & Outstanding Achievement Presidential Award



Creating an Enduring
Place in History