

Project Type

Church

Size

220,000

Services Provided

Full design of HVAC and plumbing systems, fire sprinklers, energy management, and control systems. Complete control system commissioning and functional testing.

Completion Date

2007

Owner

Catholic Church

Architect

Skidmore Owings & Merrill and Kendall/Heaton Associates

Contractors

General Contractor: Webcor Builders
Mechanical Contractor: ACCO Engineered Systems, Inc.

References

Skidmore Owings & Merrill: Ray Kuca
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Kendall/Heaton: Mike Desguin
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Webcor: Ed Richter
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Cathedral of Christ the Light, also known as the Oakland Cathedral, is a 220,000 sqft church with an 18,000 sqft Cathedral.

HVAC systems operate via a combination of radiant heating, cooling, and underfloor ventilation (UFAD) in the main dome. This system also includes central, primary-only, variable flow chilled and hot water plants.