

Project Type

Office

Size

550,000

Services Provided

Full design of HVAC, plumbing, and energy management & control systems; HVAC system and control system commissioning.

Completion Date

2007

Owner

Symantec Corp.

Architect

Hellmuth, Obata & Kassabaum, Inc.

Contractors

GC: Webcor Builders
Mechanical Contractor:
Critchfield Mechanical, Inc.

References

Symantec: Marcia Fields Sares-Regis: Jeff Birdwell HOK: Carl Johnson Webcor: Phil Williams Critchfield: Steve Gustafson

LEED Certification

NC Gold



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Symantec HQ requested the design of HVAC, plumbing, energy management, and control systems for a 550,000 sqft 5 story office. This project also encompassed a 6th level 670,000 sqft parking garage, 40,000 sqft data center, cafeteria, fitness center, and conference center. After working with Taylor Engineering this building received NC Gold LEED certification.

Offices at Symantec HQ are served by underfloor air distribution with perimeter underfloor variable speed heating fan-coils. The data centers are temperature controlled via custom variable speed air handlers, a 2,300 ton variable speed chilled water plant with waterside economizer, a primary-only pumping system, and fully redundant controls.