

Project Type

Library

Size

90,000

Services Provided

Mechanical and control system design review and commissioning.

Completion Date

2006

Owner

City of San Mateo

Architect

EHDD

LEED Certification

Gold



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The San Mateo Public Library is a 3-story library with underground garage. Taylor Engineering's commissioning plan for this project meets LEED Prerequisite and Additional Cx credit. As a result of Taylor Engineering's work this building received LEED Gold certification.

HVAC design at San Mateo Public Library includes a resource efficient underfloor air distribution approach. The main cooling source for this project is a single water-cooled chiller. Additionally, for elevator equipment rooms, telecom rooms, and electrical rooms a split system AC unit provides cooling.

Awards:

- "Savings by Design" recognition from Pacific Gas & Electric
- Green Business certification from the City and County of San Mateo
- Green Building Award 2007, Sustainable San Mateo County
- Best Community Impact Award 2007, San Francisco Business Times
- Green Building Award, Best of '06, McGraw-Hill Construction
- Civic Building Award, Best of '06, McGraw-Hill Construction
- Green Award 2008, San Mateo Area Chamber of Commerce.