



LEED® & SUSTAINABLE DESIGN

Sonoma Mountain Village, GEELA AWARD, Rohnert Park

Sonoma Mountain Village is being designed as one of the most advanced sustainable communities in the world. The 200-acre community of 1,900 homes is being created as a deeply sustainable, mixed-use village that will utilize the deepest green technology as well as the latest new urbanism and smart growth planning tools. The project won the 2008 Governor's Top Environmental and Economic Leadership Award for Comprehensive Land Use Planning.

Treasure Island, GEELA AWARD, San Francisco

The Treasure Island Redevelopment Project consists of 450 acres on Treasure and Yerba Buena Islands, including a comprehensive transit hub which will allow two-thirds of the land to be preserved for parks and open space. Green infrastructure initiatives will enable the development plan to achieve LEED® Gold certification. The Project won the 2008 Governor's Top Environmental and Economic Leadership Award for Sustainable Communities.

Portola Valley Town Center, LEED® PLATINUM CERTIFIED, Portola Valley

The Portola Valley Town Center is a remarkable example of sustainable design. The extensive use of natural ventilation, daylighting and shading, plus the use of recycled and reclaimed materials give the three buildings a comfortable and natural feeling while accomplishing energy conservation. The site was carefully designed with sensitivity to stormwater management and the preservation of old growth redwood trees.

Applied Biosystems, LEED® SILVER CERTIFIED, Pleasanton

The new Applied Biosystems campus design preserves the natural rolling-hill environment and maintains the existing lake for use as the campus irrigation system. Storm drainage is collected into bio-swales and drained into retention basins before being discharged into a new 1,000 foot long restored natural creek bordering the property. The Applied Biosystem Pleasanton campus is LEED® Silver Certified.

YMCA, LEED® GOLD CERTIFIED, East Palo Alto

With wood from sustainably managed forests, low energy use, water-efficient landscaping and the use of local products and materials, the East Palo Alto Family YMCA is the most "green" building in the city. The building earned especially high LEED® points for being located near three bus lines to encourage use of public transit. It also gained high marks for having water-efficient landscaping and using local products and materials when possible.

SMC Forensic Lab & Coroners Office, LEED® SILVER CERTIFIED, San Mateo

BKF provided conceptual design coordination and construction drawings for the 30,000 s.f. Forensic Lab and Coroners Office. This project became a model for the County's Sustainable Building Policy, which now requires all future County buildings to be designed according to sustainable building standards and obtain LEED® Certification. San Mateo County Forensic Lab & Coroners Office is LEED® Silver Certified and received a 2003 Top Ten Green Project Award (AIA).

San Jose Central Service Yard, LEED® CERTIFIED, San Jose

This is a 90,000 s.f. new construction which was designed to LEED® standards. BKF provided Master Planning and construction documents for the City's 22-acre Central Service Yard. BKF assisted with the water quality and quantity designs by planting bioswales and vegetated planter systems. By reducing impervious areas, peak water quantity was reduced. This also assisted with the erosion control for the storm drain system.

Stanford Global Ecology Research Center, AIA AWARD, Stanford

The Global Ecology Research Center at Stanford University is a 10,900 square foot building that uses extremely minimal amounts of energy. BKF developed an erosion and sedimentation control plan for implementation during construction as well as post construction Best Management Practice (BMP) measures as part of the storm drainage design. The Global Ecology Research Center received an AIA Award.

Treasure Island



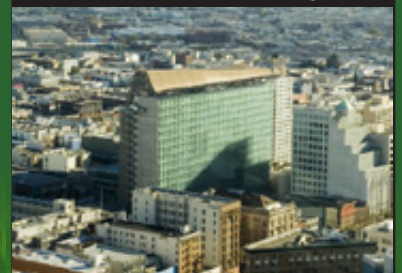
San Francisco, CA

Applied Biosystems



Pleasanton, CA

The Federal GSA Building



San Francisco, CA



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BKF Engineers merges green building and site design principles into our projects in a cost effective manner. Whether it be managing stormwater treatment, introducing reclaimed water alternatives, or designing for reduced water use, BKF is committed to environmentally conscious design. BKF takes a proactive approach to green building, and has promoted LEED® standards internally by having our Project Managers and Principals attend a day long LEED® seminar. BKF currently employs over 50 LEED® Accredited Professionals. BKF worked on the following sustainable design projects which have attained LEED® certification or are pursuing LEED® certification:

260 HOMER, Palo Alto **LEED® GOLD CERTIFIED**
2128 SAND HILL ROAD, Menlo Park
AAA HEADQUARTERS, Walnut Creek, **LEED® GOLD CERTIFIED**
ALMANOR OFFICE BUILDING, Sunnyvale, **LEED® SILVER CERTIFIED**
AMERICA CENTER, San Jose, **LEED® GOLD CERTIFIED**
APPLIED BIOSYSTEMS CAMPUS, Pleasanton, **LEED® SILVER CERTIFIED**
ARRILLAGA FAMILY GYMNASIUM, Menlo Park
BRENTWOOD CIVIC CENTER, Brentwood
CALIFORNIA SHAKESPEARE THEATRE, Orinda
CCSF JOINT-USE ACADEMIC BUILDING, San Francisco
CCSF PERFORMING ARTS BUILDING, San Francisco
CCSF SITE IMPROVEMENTS, San Francisco
CHABOT COMMUNITY COLLEGE INSTRUCTIONAL OFFICE BUILDING, Hayward
COLLEGE OF SAN MATEO STUDENT CENTER & ACADEMIC OFFICES, San Mateo
COLLEGE OF SAN MATEO WELLNESS BUILDING, San Mateo
CSU CHICO STUDENT SERVICES CENTER, Chico, **LEED® SILVER CERTIFIED**
CSU STANISLAUS SCIENCE II BUILDING, Turlock
EDUCATION PARK BRANCH LIBRARY, San Jose
EAST CONTRA COSTA COURTHOUSE, Pittsburg, **LEED® SILVER CERTIFIED**
EAST SAN JOSE CARNEGIE LIBRARY, San Jose
EVERGREEN VALLEY COLLEGE, San Jose
FEDERAL GSA BUILDING, San Francisco, **LEED® SILVER CERTIFIED**
GATEWAY BUSINESS PARK, South San Francisco
JUNIPER SYSTEMS, Sunnyvale
JUVENILE JUSTICE SAN MATEO COUNTY, San Mateo
LEGACY ON 101, San Jose
LOCKHEED BUILDING 179, Sunnyvale, **LEED® CERTIFIED**
MARIN COUNTRY MART AT LARKSPUR LANDING, Larkspur
MILLS COLLEGE NATURAL SCIENCE COMPLEX, Oakland, **LEED® PLATINUM CERTIFIED**
MILLS GRADUATE SCHOOL OF BUSINESS, Oakland, **LEED® GOLD CERTIFIED**
MITCHELL PARK LIBRARY AND COMMUNITY CENTER, Palo Alto
MOFFETT TOWERS, Sunnyvale
MOUNTAIN VIEW SENIOR CENTER, Mountain View
OAK PARK COMMUNITY CENTER PHASE II, Sacramento, **LEED® GOLD CERTIFIED**
OPUS SOUTHWEST CENTER SIERRA POINT, Brisbane
ORINDA CITY OFFICES, Orinda
PORTOLA VALLEY TOWN CENTER, Portola Valley, **LEED® PLATINUM CERTIFIED**
QUEEN OF THE VALLEY MEDICAL CENTER EXPANSION, Napa
ROOSEVELT COMMUNITY CENTER, San Jose, **LEED® GOLD CERTIFIED**
SAN LEANDRO SENIOR CENTER, San Leandro
SAN JOSE CENTRAL SERVICE YARD, San Jose, **LEED® CERTIFIED**
SAN JOSE ENVIRONMENTAL INNOVATION CENTER, San Jose
SANTANA ROW - LOT 2, San Jose, **LEED® GOLD CERTIFIED**
SEVEN TREES COMMUNITY CENTER & BRANCH LIBRARY, San Jose
SHINSEI GARDENS, **LEED® PLATINUM CERTIFIED**
SMC FORENSIC LAB & CORONERS OFFICE, San Mateo County, **LEED® SILVER CERTIFIED**
SONOMA MOUNTAIN VILLAGE, Rohnert Park
STANFORD GRADUATE SCHOOL OF BUSINESS, Stanford
STANFORD SCHOOL OF ENGINEERING, Stanford
SUNNYVALE TOWN CENTER - 6 BLOCKS MIXED USE, Sunnyvale
THE GAP CORPORATE CAMPUS, San Bruno
THE NUEVA SCHOOL, Hillsborough, **LEED® GOLD CERTIFIED**
UC BERKELEY - UNIVERSITY VILLAGE, Albany, **LEED® CERTIFIED**
WALNUT CREEK LIBRARY, Walnut Creek
WALNUT CREEK TRANSIT VILLAGE, Walnut Creek
YMCA, East Palo Alto, **LEED® GOLD CERTIFIED**

