



Educational Facility Projects

PROJECT	DESCRIPTION	AREA (Sq. Ft.)
SAN FRANCISCO STATE UNIVERSITY San Francisco, California	Campus-wide controls retrofit project. Master spec for upgrade from pneumatic controls to DDC controls. Commissioning for 10 buildings.	1,100,000
BANCROFT LIBRARY RENOVATIONS UC Berkeley, Berkeley, California	Renovation of historic building to create tightly controlled indoor environments for conservation of the rare materials in the collection. Full plan & spec HVAC and DDC control system design.	110,000
RECREATION AND WELLNESS CENTER UC Merced, Merced, California	Full plan & spec HVAC and DDC control system with high efficiency mechanical system.	35,000
UC MERCED CLASSROOM/OFFICE BUILDING Merced, California	Full HVAC and controls design for classrooms, offices, and auditorium. Unique ultra-high efficiency dual fan dual duct air distribution system.	90,000
UC SANTA CRUZ HUMANITIES AND SOCIAL SCIENCES BUILDING Santa Cruz, California	Full HVAC and controls design for classrooms, offices, and auditorium. Systems combine natural ventilation along with mechanical cooling and hydronic heating.	85,000
VISTA COLLEGE Berkeley, California	Full HVAC and controls design for a multi-use building with classrooms, labs, offices, and auditorium. High efficiency water-cooled DX cooling, hot water heating.	160,000
ALAMEDA FREE LIBRARY Alameda, California	Full HVAC and controls design. Air is distributed through an underfloor air distribution (UFAD) system. Building is targeted for a Silver LEED rating.	45,000
CHARTWELL SCHOOL Seaside, California	Full HVAC and controls design for classroom and office building. Systems include natural ventilation and radiant heating.	35,000
MINOR HALL RENOVATIONS UC Berkeley, Berkeley, California	Renovations to office and research space in Minor Hall on the UC Berkeley Campus.	7,500
UNIVERSITY HIGH SCHOOL AUDITORIUM San Francisco, California	Full HVAC and controls design for professional quality 420 seat theater for performing arts. Custom air handling system with variable volume supply, split-system DX cooling, hot water heating	5,600
MARIN ACADEMY PERFORMING ARTS CENTER San Rafael, California	Full HVAC and controls design for multiple stage performing arts complex with 230 seats theater and classrooms. Packaged air conditioning equipment.	10,000



Educational Facility Projects (continued)

PROJECT	DESCRIPTION	AREA (Sq. Ft.)
BENTLEY SCHOOL SCIENCE & ART BUILDINGS Lafayette, California	Full HVAC and controls design for classroom building for biology, chemistry, and art. Packaged air conditioning and fume hood exhaust.	3,600
CENTRAL PENINSULA CHURCH SCHOOL Foster City, California	Design/Build expansion. Full HVAC and controls design for classrooms, offices, and multi-use rooms.	27,000
TEHIYAH DAY SCHOOL PHASE 1 & 2 El Cerrito, California	Design/build performance specifications for classrooms, multi-purpose gymnasium, and kitchen. Package air-conditioning equipment.	11,000
USF LAW LIBRARY San Francisco, California	Design/build performance specifications 3-story law library, reading rooms, etc. Large packaged VAV reheat system	60,000
SODA HALL RE-COMMISSIONING University of California, Berkeley	Demonstration project funded through Lawrence Berkeley Laboratories to identify the cost and the benefits of re-commissioning an existing building.	100,000
DOE LIBRARY University of California, Berkeley	Full HVAC and controls design to modify existing heating and ventilation units and add cooling, provided by D/X split systems.	5,600
FONG LIBRARY University of California, Berkeley	Full HVAC and controls design to remodel VAV system on the second floor of Minor Hall including a lecture hall, library, computer lab and server room.	5,200
INTERNATIONAL HOUSE University of California, Berkeley	Full HVAC and controls design to design chiller water system, add cooling coil to heating and ventilation unit for 5,000 square foot auditorium and add fan-coils for 15,000 square foot of office space.	20,000