

FOOTHILL - DE ANZA COMMUNITY COLLEGE DISTRICT

Board of Trustees Agenda Item**Board Meeting Date: 1/31/2011****Title of Item:**

Measure C Bond Projects Update

Background and Analysis:

The attached information is intended to inform the Board about highlights of the physical progress made to date on Measure C projects.

Attached is a collection of project highlights:

- ✓ Foothill Completed Projects
- ✓ Foothill College Active Projects
- ✓ De Anza College Completed Projects
- ✓ De Anza College Active Projects

Recommendation: (information only)

Submitted by:	Charles Allen, Executive Director Facilities, Operation & Construction FHDA
Additional contact names:	Tom Armstrong, Art Heinrich,
Is backup provided?	Yes



Board of Trustees Presentation Measure C Update

Board Study Session
January 31, 2011



Foothill College Completed Projects



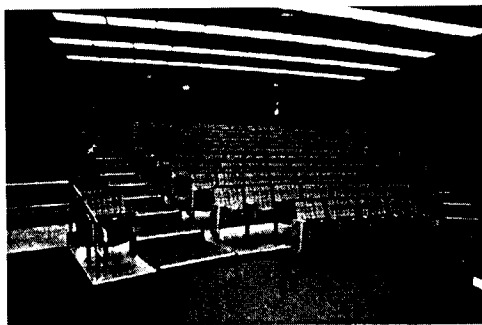
Foothill College 101 Forum

PROJECT INFORMATION

Renovation of the Forum Building 5000, including HVAC system, electrical upgrades, smart classroom provisions, new seating and finishes.

QUICK FACTS

Project Completion: Fall 2009
Project Budget: \$3,970,802
Status: Complete



Foothill College 112 Modernization of Administration Building and General Classrooms

PROJECT INFORMATION

Building 5500: Modernization of existing building including concrete slab on grade addition, subsurface drainage, foundation addition, interior partitions, interior finishes, patching exterior finishes, restoring interior and exterior finishes, roof replacement, door and hardware replacement, glazing addition, upgrades to Mechanical, Plumbing, Electrical, Fire Alarm and Telecommunications System.

Building 6400: Modernization of existing building including exterior wall additions, interior partitions, interior finishes, interior window additions, exterior window additions, patching exterior finishes, restoring interior and exterior finishes, casework, door and hardware replacement, sanitary sewer addition, upgrades to Mechanical, Plumbing, Electrical, Fire Alarm and Telecommunications Systems.

QUICK FACTS

Project Completion: April 2011
Project Budget: \$7,673,572
Status: Phase I (Buildings 5500, 6400, and West portion of 1900) was complete and in use for fall quarter.





Foothill College 112 Modernization of Administration Building and General Classrooms



Foothill College 117 Renovate Existing Footbridge

PROJECT INFORMATION

Scope included:

- ❑ Replacing cedar shake roofing
- ❑ New traffic coating
- ❑ Replacing wood railings
- ❑ Painting and staining exposed wood

QUICK FACTS

Project Completion: September 2007

Project Budget: \$253,693

Status: Complete





Foothill College 129 - Mainline Irrigation - Phase II

PROJECT INFORMATION

Phase II of project to replace Main Line Irrigation. Install new laterals, valves, controllers.

Scope included:

- Installed a new 4" irrigation water main distribution pipe on the east side of campus. This new pipe delivers on-site well water to the irrigation sprinklers in lieu of water from the local utility.



QUICK FACTS

Project Completion: January 2009

Project Budget: \$368,703

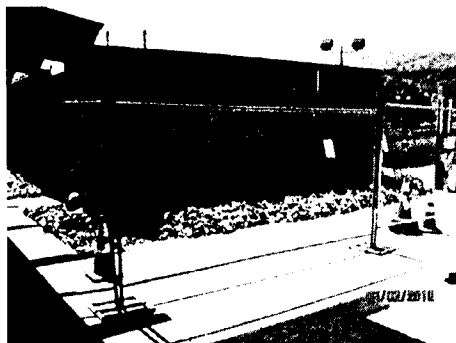
Status: Complete



Foothill College 130 Utility Lids – Phase II

PROJECT INFORMATION

The scope of this project included the repair and replacement of various underground utility lids. These lids are placed adjacent to one another and form pathways throughout the Foothill campus. Various curbs, pavers, asphalt, and concrete sections near replaced lids were also replaced.

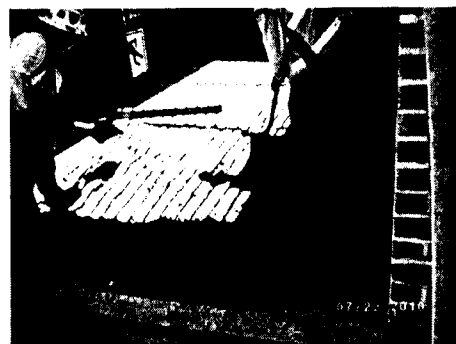


QUICK FACTS

Project Budget: \$752,886

Project Completion: September 2010

Status: Complete



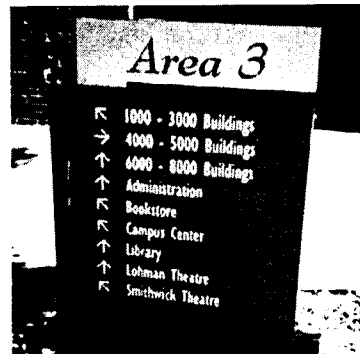
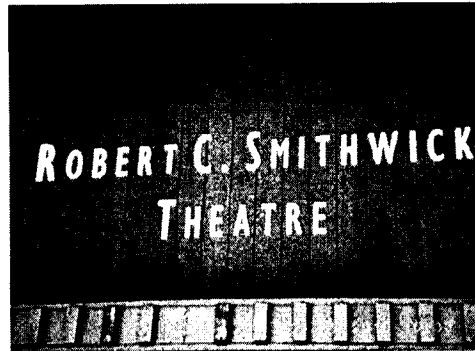
Foothill College 134 Exterior Signage

PROJECT INFORMATION

New classroom and wayfinding signage has been installed throughout the campus. Campus directories and monument signs for landmark buildings were replaced throughout the central campus.

QUICK FACTS

Project Completion: November 2010
Project Budget: \$447,530
Status: Complete



Foothill College 149 – Choral Rehearsal Hall

PROJECT INFORMATION

Demolish building required by DSA due to proximity of geological fault.

QUICK FACTS

Project Completion: October 2009
Project Budget: \$150,002
Status: Complete



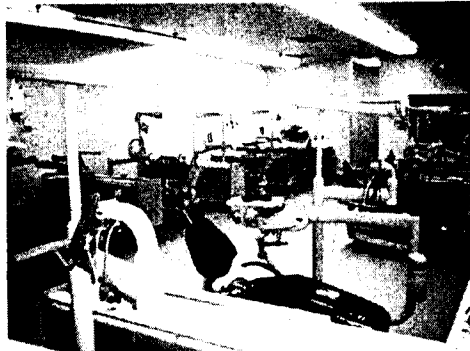


Foothill College 153 – Dental Hygiene/Radiology Renovation

PROJECT INFORMATION

Scope included:

- ▣ New flooring & base
- ▣ New dental station cabinets
- ▣ New vacuum pump system
- ▣ New network cabling for dental chair monitors

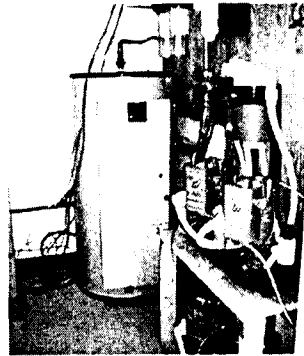


QUICK FACTS

Project Completion: September 2009

Project Budget: \$254,857

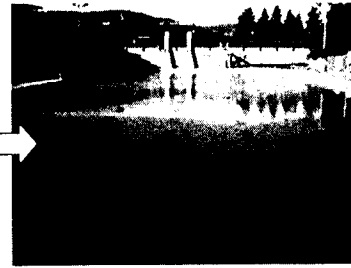
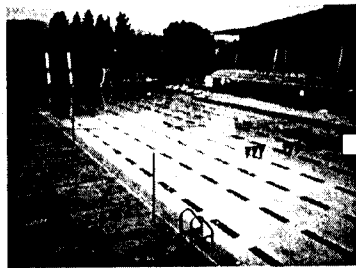
Status: Complete



Foothill College 100C - Pool Plaster and Chemical Systems

PROJECT INFORMATION

The scope of work includes demolition of existing pool waterproofing, tile, coping, some concrete decking, and mechanical items in the surge tank and chlorination rooms. Scope of restoration includes new plaster, tile, pool hardware, surge tank waterproofing, mechanical work including a new self priming pump, and complete replacement of the chemical feed system.



QUICK FACTS

Substantial Completion : April, 2010

Project Budget: \$1,138,490

Project Status: Closeout

Multi-Campus Project: Foothill College - 100C Pool Plaster and Chemical Systems and De Anza College 200B Pool Chlorination System



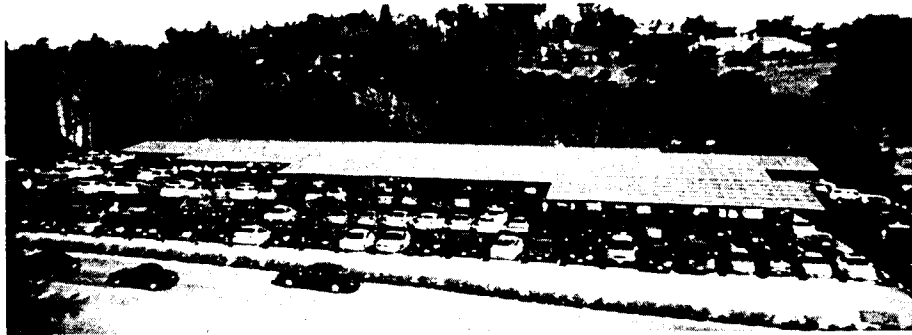
Foothill College 154 Install Photovoltaic Arrays – Campus Wide

PROJECT INFORMATION

Phase 1 was completed Sept 2009 and included 0.3MW of photovoltaic arrays at Parking Lot 1H. Phase 2 was completed December 2010 and included 1.0MW of photovoltaic arrays at Parking Lots 2&3. Lots 2&3 were opened for student parking in September for the Fall Quarter while final electrical connections were made to the campus electrical power grid.

QUICK FACTS

Phase 2 Project Completion: December 2010
Project Budget: \$11,807,335
Status: Complete



Foothill College Projects in Progress



Foothill College 109 Physical Education Lab Space

PROJECT INFORMATION

Renovation of existing weight room and restrooms at building 2900 including new HVAC system and interior lighting. Exterior ADA improvements including parking and site work to make the building accessible.



QUICK FACTS

Project Completion: May 2011

Project Budget: \$1,185,179

Status: Hazardous material abatement is complete. Demolition is complete. Rough plumbing has begun. Construction submittals are underway.



Foothill College 110 LA General Classrooms

PROJECT INFORMATION

Building 6200: Modernization of existing room 6201 including interior finishes, door and hardware replacement, upgrades to Mechanical, Plumbing, Electrical, Fire Alarm and Telecommunications Systems

Building 6300: Modernization of existing building including exterior wall additions, interior partitions, interior finishes, patching exterior finishes, restoring interior and exterior finishes, door and hardware upgrades to Mechanical, Plumbing, Electrical, Fire Alarm and Telecommunications Systems

Building 6500: Modernization of existing building including exterior wall additions, interior partitions, interior finishes, patching exterior finishes, restoring interior and exterior finishes, door and hardware upgrades to Mechanical, Plumbing, Electrical, Fire Alarm and Telecommunications Systems

QUICK FACTS

Project Completion: August 2011

Project Budget: \$3,150,779

Status: Rough framing is complete in 6300 and 6500. Installing insulation and drywall and painting the exterior of the buildings.





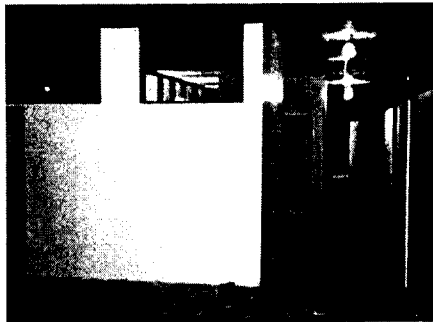
Foothill College 110 LA General Classrooms



Foothill College 112 Modernization of Administration Building and General Classrooms

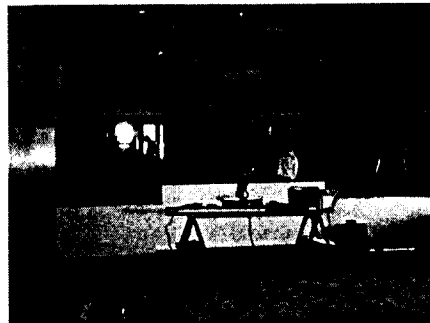
PROJECT INFORMATION

Building 1900: Modernization of existing building including interior partitions, interior finishes, interior window addition, patching exterior finishes, restoring interior and exterior finishes, casework, door and hardware replacement ADA (Americans with Disabilities Act) upgrades at multiple occupancy toilets, upgrades to Mechanical, Plumbing, Electrical, Fire Alarm and Telecommunications Systems.



QUICK FACTS

Project Completion: April 2011
Project Budget: \$7,673,572
Status: Phase II (East portion of 1900) is currently under construction, framing is complete and drywall is beginning. Phase II will be substantially complete Winter, 2011.

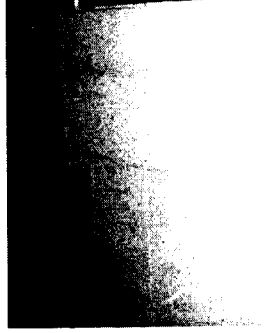
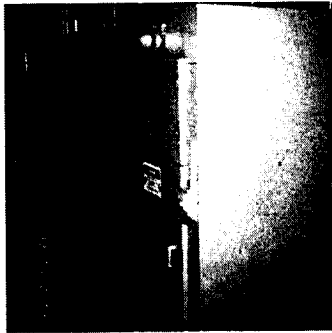




Foothill College 135 Utility and Technology Infrastructure

PROJECT INFORMATION

The project includes significant upgrades to the campus electrical power grid, replaces aging electrical switchgear and wiring, replaces the aging chiller at the Smithwick Theater, and provides major utilities (power, heating and cooling water, gas, telecommunications) to the Physical Sciences and Engineering Center project.



QUICK FACTS

Project Completion: February 2012
Project Budget: \$8,758,324
Status: Construction started in January 2011



Foothill College 142 Soccer and Softball Complex

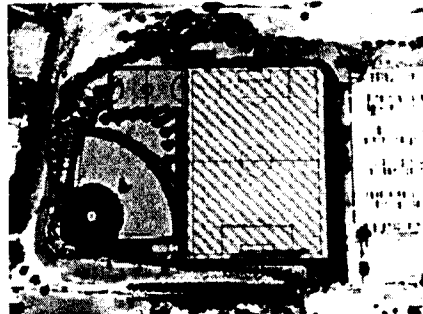
PROJECT INFORMATION

Complete rebuild of existing soccer and baseball fields to include new artificial turf. Scope includes: new synthetic turf softball field; new natural turf soccer field; new synthetic turf practice area for soccer and Futsal field; batting cages; home and visitor dugouts; and perimeter fencing and ball stops.



QUICK FACTS

Project Completion: Fields - February 2011
Building - August 2011
Project Budget: \$4,799,799
Status: Soccer field is complete, synthetic turf futsal field has been installed, softball field will be complete by end of January 2011.





Foothill College 160 Physical Sciences & Engineering Center

PROJECT INFORMATION

Provide modern laboratory and support spaces for chemistry, physics, nanotechnology and the Physical Sciences, Math and Engineering Division. The goal for this facility is to obtain a silver rating in the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™.

QUICK FACTS

Project Completion: December 2012

Project Budget: \$60,015,002

Status: Project has been approved by the Division of State Architect. Hathaway Dinwiddie is finalizing the Guaranteed Maximum Price (GMP) with subcontractors.

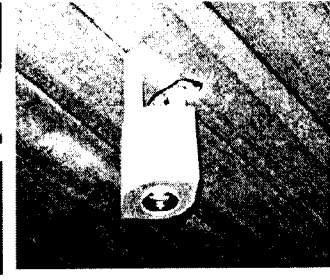
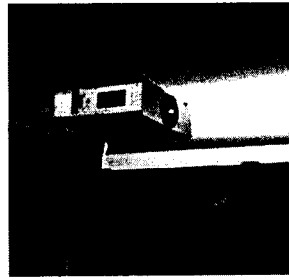
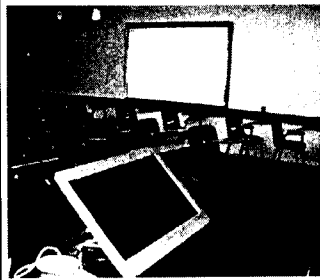
Awards: Design "Award of Merit" from the Community College Facility Coalition (CCFC).



Foothill College Technology and Instructional Equipment



Foothill College Technology and Instructional Equipment



De Anza College Completed Projects



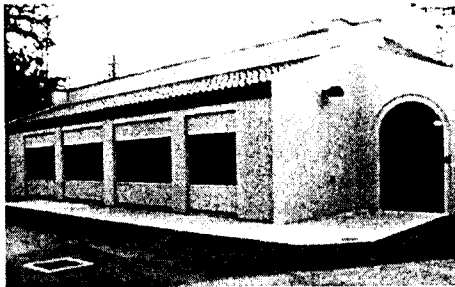
De Anza College 205 Seminar Building & Multicultural Center

PROJECT INFORMATION

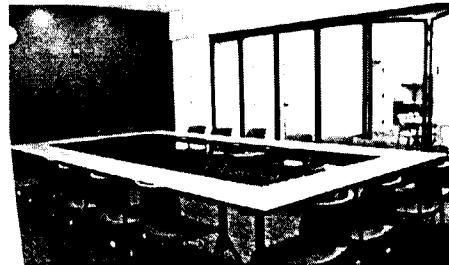
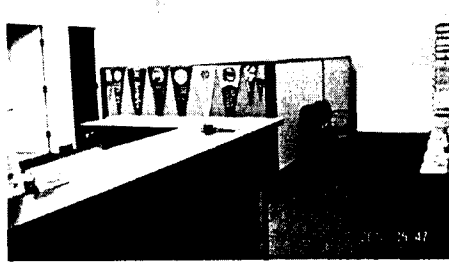
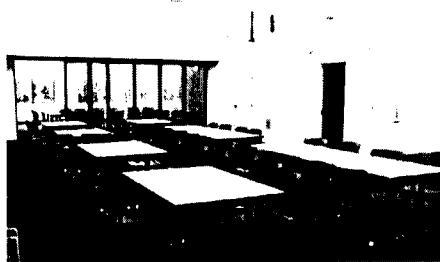
Renovated the existing seminar building - included extensive interior wall changes, new HVAC, electrical mods. Renovation and reconfiguration of Multicultural Center. New smart classrooms, office and interactive display space to meet program needs. Project 258 scope and budget and 205 were combined into a single project.

QUICK FACTS

Project Completion: December 2010
Project Budget: \$5,895,789
Status: Complete



De Anza College 205 Seminar Building & Multicultural Center





De Anza College 211 L-Quad Seating

PROJECT INFORMATION

Included the design and construction services necessary for interior replacement of lecture seating in several classrooms in the L Quad portion of the campus. New seating included ergonomic benefits and writing tablets for student use.

QUICK FACTS

Project Completion: July 2010
Project Budget: \$183,965
Status: Complete



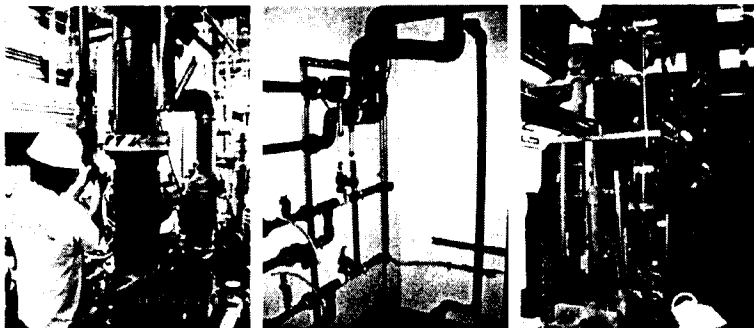
De Anza College 200B - Pool Chlorination System

PROJECT INFORMATION

The scope of work consists of demolition of equipment in the existing chlorination facility and installation of new chemical feed systems for both De Anza swim and dive pools.

QUICK FACTS

Project Budget \$235,298
Substantial Completion : April, 2010
Multi-Campus Project: Foothill College - 100C Pool Plaster and Chemical Systems and De Anza College 200B Pool Chlorination System





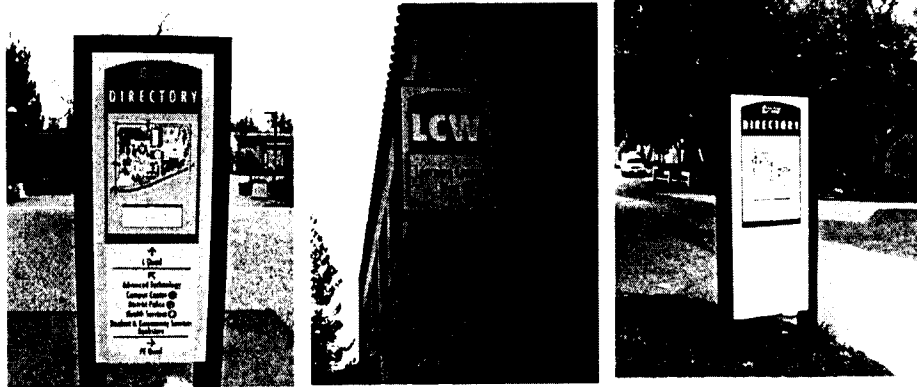
De Anza College 215 Signage – Phase I

PROJECT INFORMATION

The Signage (Phase I) project included the design and construction services necessary to provide a new comprehensive signage program including landmark, building, directory, and room level signage throughout the campus.

QUICK FACTS

Project Completion: July 2009
Project Budget: \$671,069
Status: Complete



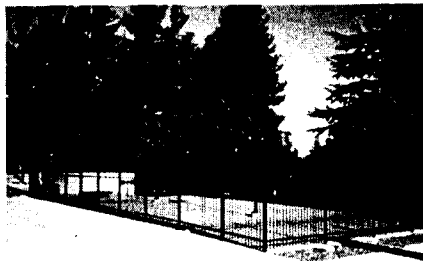
De Anza College 217 Secure Bicycle Storage

PROJECT INFORMATION

Provided a secure area for student bicycles. Included a new slab on grade, architectural fencing and gate, bike racks and lockers in a secure well lit location.

QUICK FACTS

Project Completion: October 2010
Project Budget: \$235,696
Status: Complete





De Anza College 228 CDC Playground Maintenance & Shade Structure

PROJECT INFORMATION

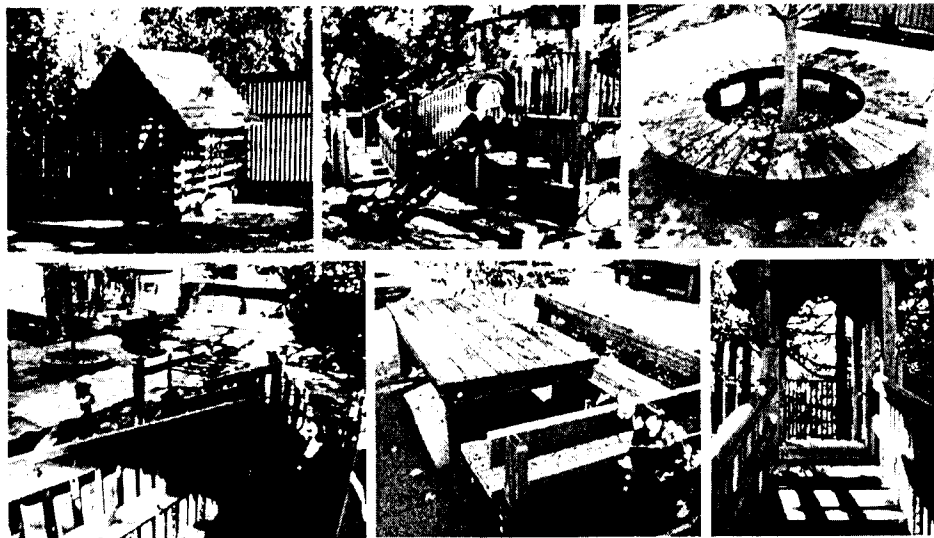
Refurbished a two tiered playground. Replaced play structures, provided new benches, a covered deck and synthetic grass play area.

QUICK FACTS

Project Completion: November 2010
Project Budget: \$461,817
Status: Complete



De Anza College 228 CDC Playground Maintenance & Shade Structure





De Anza College 224 Campus Site Lighting – Phase I

PROJECT INFORMATION

The Campus Site Lighting (Phase I) project included the design and construction services necessary to replace old campus walkway lighting with new, brighter lights that will improve visibility, safety and energy consumption.



QUICK FACTS

Project Completion: June 2009
Project Budget: \$834,853
Status: Complete



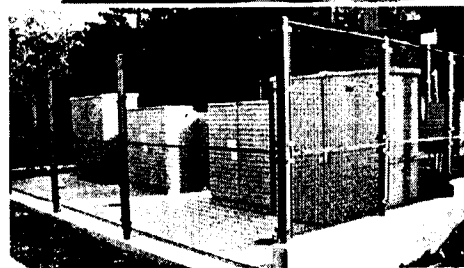
De Anza College 241 S2 – S6 Phase II Utility Master Plan – Phase I

PROJECT INFORMATION

The S2/S6 project has completed over a mile of 12,000 volt underground electrical conduit/wire through the existing campus. An equal length of new telecommunication distribution system has also been installed as a capacity upgrade. During the construction process new electrical distribution equipment consisting of ten 480v/208v transformers, six switch boards, and eight selectors switches have been installed. A new condenser plant has been built that supports both the S2 & S6 HVAC plants has been completed. Additionally the installation of a new 350 ton chiller and 2000 MBH Boiler to support the campus plus the new MLC project are complete. The Campus is now running on the upgraded electrical system and the mechanical HVAC system is supporting portions of the campus.

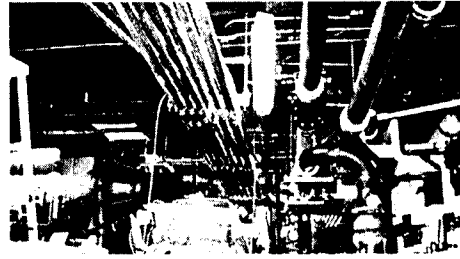
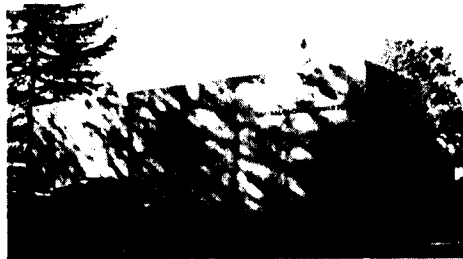
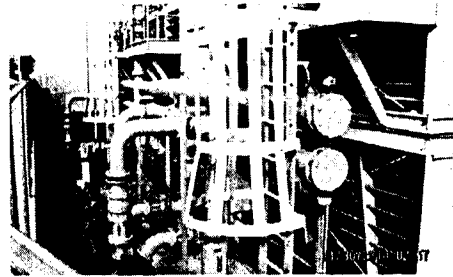
QUICK FACTS

Project Completion: November 2010
Project Budget: \$15,132,447
Status: Complete





De Anza College 241 S2 – S6 Phase II Utility Master Plan – Phase I



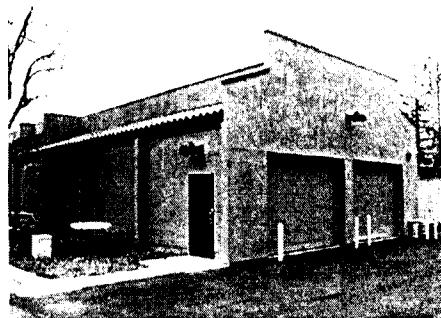
De Anza College 255 Auto Technology

PROJECT INFORMATION

The Auto Technology project included the design and construction services necessary for interior and exterior renovations to the offices, classrooms and auto repair bays located within that building. Renovation activities included replacement of deteriorating finishes, upgrades to electrical, mechanical and plumbing systems and addressing existing structural, ADA, Title 24 and fire-life safety issues.

QUICK FACTS

Project Completion: November 2009
Project Budget: \$4,229,600
Status: Complete



De Anza College 271 Forum

PROJECT INFORMATION

The Forum Building project included the design and construction services necessary for interior and exterior renovations to the offices, classrooms and support rooms located within that building. Renovation activities included replacement of deteriorating finishes, upgrades to electrical, mechanical and plumbing systems and addressing existing structural, ADA, Title 24 and fire-life safety issues.



QUICK FACTS

Project Completion: May 2008
Project Budget: \$2,155,798
Status: Complete



De Anza College 273 Roof and Trellis Repair

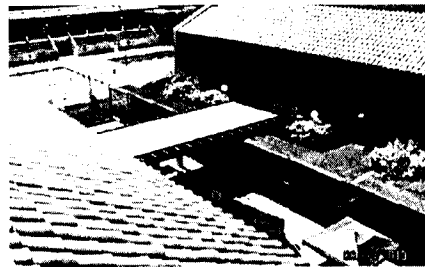
PROJECT INFORMATION

This project involved removing, cleaning and replacing roof tiles on mansard roofs at PE Quad, S7 and S8; rebuilding the storage shed at PE Quad; rot repair, waterproofing upgrades and painting of the trellis system at PE Quad. Also included replacement of parapet stucco, parapet cap and flashing and buildings PE 6 and S7, S8; sunscreen and bird netting repair on buildings PE1, PE2 and PE6; demolition of existing built up flat roofing at PE1 and PE2 and installation of new membrane system; installation of roof access ladders at PE1 and PE2.



QUICK FACTS

Project Completion: November 2010
Project Budget: \$2,898,096
Status: Complete





De Anza College

Projects in Progress



De Anza College

203 Baldwin Winery & East Cottage

PROJECT INFORMATION

Renovate former bookstore to house relocated print shop and financial aid. Structural, HVAC and electrical systems to be replaced. Voluntary seismic upgrade, a new insulated roof, elevator and historical significance information signage are included elements.

QUICK FACTS

Project Completion: Baldwin: February 2011
East Cottage: June 2011

Project Budget: \$6,562,531

Status:
Baldwin Winery - Construction continues with final finishes; casework, painting and trim work.

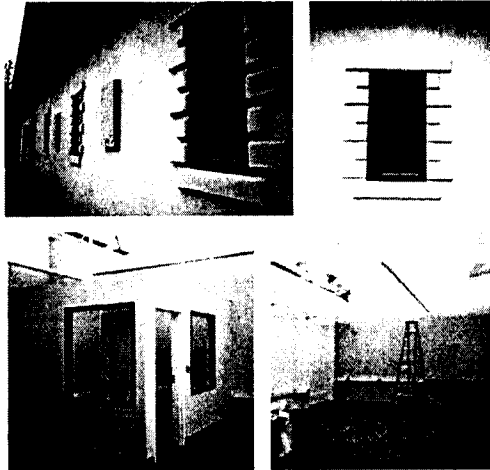
East Cottage - DSA has approved the resubmitted plans and construction resumed in mid December.





De Anza College 203 Baldwin Winery & East Cottage

Baldwin Winery



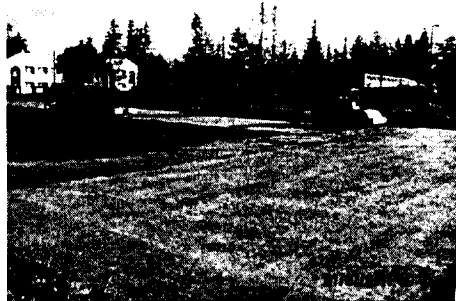
East Cottage



De Anza College 261 Mediated Learning Center

PROJECT INFORMATION

Provide flexible general purpose classrooms and labs for increased instructional space and academic capacity for anthropology, sociology and world languages; technology resource area including broadcast media, film and TV, distance learning and staff development; and support spaces. The goal for this facility is to obtain a platinum rating in the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™.



QUICK FACTS

Project Completion: August 2012

Project Budget: \$56,149,602

Status: Site / Road Work – Complete

Building – Started Construction in December 2010

Awards: Winner of the Best Overall Sustainable Design at the 2010 (9th annual) CA Higher Education Sustainability Conference





De Anza College 261 Mediated Learning Center

Live Web Cam

Accessible from the Measure C Bond Website, or directly by going to:

<http://www.gilbanemaas.com/GilbaneMaas/webcam.html>



De Anza College Technology and Instructional Equipment



De Anza College Technology and Instructional Equipment

