

# Daily News

## LACCD gets energy-efficiency award

The Los Angeles Community College District received a Savings By Design award at the Southern California Gas Company's first Energy Efficiency Expo earlier this month. The Gas Co. program offers services and incentives to help

protecting the environment and saving our natural resources," district trustee Nancy Pearlman said.



# SCHOOL CONSTRUCTION NEWS

The Newspaper for the School Construction & Maintenance Industry

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## DESIGN/CONSTRUCTION — HIGHER EDUCATION

### Los Angeles C.C., State Architect Streamline Projects

LOS ANGELES — The Los Angeles Community College District and California's Division of the State Architect have formed a partnership designed to fast-track approval for construction projects worth \$5 million or more at LACCD's nine campuses. DSA provides design and construction oversight for K-12 schools and community colleges statewide. The partnership was created to improve the approval process by allowing the DSA to review the status of construction projects while they are still under development. The new process calls LACCD's design partners to confer with DSA on a project's technical requirements and the anticipated date it will be

"We will have several hundred construction projects go through DSA for approval," says Larry Eisenberg, executive director of facilities planning and development for the LACCD. "This new process helps us head off problems at the pass and ensures we are able to move faster in getting approvals. This formalized partnership means we can start building faster than before." The LACCD's construction and modernization projects are providing more than \$2.2 billion for new construction and renovations at each of the nine community colleges.

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# SIJ Sector Briefs

## Green Building

### Campus of angles in City of Angels

[LOS ANGELES]



Los Angeles City College's Northeast Campus

The Los Angeles Community College District recently began construction on the first U.S. building to receive certification under the Building Research Establishment's Environmental Assessment Method (BREEAM), a green building certification used widely in the United Kingdom.

Like the U.S. Green Building Council's LEED, BREEAM is

a LEED rating is awarded only to completed projects. BREEAM may be awarded during construction.

Construction crews are converting the 1931 Van de Kamp's Holland Dutch Bakery into a modern

# ECA MAGAZINE

May 2006

## LACCD: A Better Use for Construction Waste

A message from Larry Eisenberg, Executive Director, Facilities Planning & Development for the Los Angeles Community College

Many people already know that the Los Angeles Community College District's \$2.2 billion building upgrade and renovation program is one of the largest sustainable (that is, "green") building programs in the United States.

But the sustainable mission of the LACCD is greater than simply designing and constructing buildings certified by the US Green Building Council. Our view is much more holistic, and includes recycling classrooms with sustainable built furniture, the most energy efficient appliances, and developing a method to create 25% of our own energy needs. As we implement this mission, we're keeping a keen eye on long-term opportunities.

We see entering into a heavy construction phase of our program. That means old and temporary buildings are being razed to make room for more efficient and technologically advanced structures. Classrooms and offices are being renovated and upgraded. Vehicle lots are becoming parking structures on new buildings. But while these successful movements are



purpose) in both environmental and economic/renewing.

Base rock, used for roads and building joints, is organic. Hauled-out, recycled concrete and asphalt, crushed on site, is a viable alternative to purchasing new base rock and all a fraction of the price. Not to mention the cost and collision benefits of eliminating in- and out-bound dump-trucks.

As we renovate classroom buildings, we find there are many materials that have potential for secondary markets. Wood, metal, plastic, glass, and

each site waste for sorted with little moving the sorting of materials for their respective work sites, and this would be picked up by the secondary market vendor when full.

Finally, after the wood, carpet, metal, sheetrock, concrete and asphalt has been removed, there will be some left over "trash." This can now be sent to a more sophisticated sorting facility for further reduction which would divert even more waste away from the landfill. Our goal is to divert at least 90% of our construction waste

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### WHO'S WHO IN REAL ESTATE — THE GREEN REVOLUTION

Continued from page 33

#### LARRY EISENBERG

**Age:** 54  
**Title:** Executive Director, Facilities Planning and Development

**Organizations:** Los Angeles Community College District

**Education:** B.S., urban studies, Massachusetts Institute of Technology; Masters in public administration, University of Texas at Austin

**Job Description:** Overseeing all district facilities, including its \$2.2 billion bond-funded construction program.

**Past Green Building Projects:** As



Washington County Department of Support Services facilities manager, he's proudest of two construction projects: a juvenile shelter, designed as a green building in landscaping, energy consumption and use of recycled materials, and a correction center that used recycled lumber found in a cold storage facility on the property.

**Current Projects:** The community college district claims its construction program is the largest sustainable building project in the country, involving scores of renovated buildings that will incorporate LEED standards. One newly-opened Los Angeles Valley College building incorporates sustainable landscape, native species, photovoltaic cells and high-efficiency lighting, heating and cooling systems. Also, he has proposed installing enough photovoltaic solar cells to take the district off the energy grid.

#### Interest in Green Building:

"In training as a city planner at MIT one of the issues at that point was the growth of cities. I think that was the start of it. Ever since I have always been working on green programs and ideas. We can't go on the way we are and we're changing the environment in too dramatic a way."

#### Green Building Philosophy:

"The basis of sustainability is we need to provide for the future. We have to leave zero foot prints on the earth. That's the heart of sustainability... Sometimes it's the choice not to use material when you might otherwise. We didn't put in any dropped ceilings in the shopping areas (of the new Valley College building) so we used less materials. We didn't really need them."

Daily Breeze  
TUESDAY  
MAY 23, 2006

# LOCAL NEWS

## HARBOR COLLEGE BURSTING WITH CHANGES



# Daily Breeze

SATURDAY May 20, 2006 The South Bay's choice for 112 years • www.dailybreeze.com

**HARBOR:** Project is designed to bring the 1949 Wilmington campus into the 21st century.

By Brandy Underwood  
DAILY BREEZE

Construction contracts totaling \$45 million have been awarded to usher in a spate of upgrades to Harbor College, namely three new environmentally efficient buildings to

house student services, classrooms and maintenance operations.

The Los Angeles Community College District this week announced the scheduling of a mid-June groundbreaking for the long-awaited improvements to the aging two-year college in Wilmington.

Funds come from the Propositions A and AA bond measures approved respectively by Los Angeles County voters in 2001 and 2003.

College officials expect the upgrades to make a big difference.

"We're the best-kept secret in this area, but we look like an old inner-city school," Harbor College President Linda Spiek said. "Through the building, we'll be providing the kind of educational environment students deserve."

"The building is going to change



This artist's rendering shows the Harbor College student services building, which is part of the college's plan to be viewed as more than just "Harbor High." Officials say the school's looks may change but students will still get individual attention.

HARBOR COLLEGE

HARBOR/AT2

DAILY NEWS / WEDNESDAY, JUNE 21, 2006 / NEWS —

## WORLD-CLASS PLAYING FIELD, TRACK



Athletes in different sports sit on the new playing surface during dedication ceremonies Tuesday morning at the newly refurbished Monarch Stadium at Los Angeles Valley College in Valley Glen.

# Monarch Stadium renovation celebrated by Valley College

BY LISA M. SODDERS  
Staff Writer

VALLEY GLEN — Los Angeles Valley College student athletes Tuesday celebrated the newly renovated Monarch Stadium by running across the spring, artificial turf field and sprinting on the track.

The \$4 million project, marked with a dedication ceremony and tailgate party Tuesday, was funded with Valley's share of the district's \$2.2-billion Propositions



# SCHOOL CONSTRUCTION NEWS

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## MAINTENANCE/OPERATIONS

### By Buying in Bulk, L.A. Colleges Save Money With Furniture Showroom

LOS ANGELES — As part of its \$2.2 billion capital improvement program, the Los Angeles Community College District has created an innovative furniture showroom in downtown Los Angeles to help the nine colleges make their selections and save the district money through buying in bulk.

The showroom was opened last fall and is set up to simulate classrooms, professors' offices and campus common areas.

By coordinating all of its purchases through the furniture value program, LACCD is saving money and creating administrative efficiency. And because the program is being made available through the Foundation for California Community Colleges to every other community college district in the state, the savings on furniture procurement could

total more than \$470 million statewide.

"The furniture value program showroom is another example of how the Los Angeles Community Colleges are finding creative ways to bring extra value to the students, teachers and staff at our colleges," says Darroch "Rocky" Young, chancellor of the nine-campus system. "By bringing all of the vendors together in one place, potential purchasers enjoy a one-stop shopping experience and can easily find the furniture that best suits their campuses' needs."

Larry Eisenberg, executive director of facilities planning and development, says the program is being made available through the Foundation for California Community Colleges to every other community college district in the state, the savings on furniture procurement could

total more than \$470 million statewide.

The furniture program is part of a commitment to sustainability, mandated by the district's Board of Trustees. "All the furniture we are offering is green," from an environmental point of view," says Eisenberg. "This means that the furniture is manufactured using sustainable materials. For instance, materials used in the furniture must emit the lowest technologically achievable emissions of vapors and particles. Standards are in place relating to indoor air quality, and the kinds of adhesives, sealants, composite wood resins and paints to be used."

In addition, Eisenberg notes that:

- Vendors are required to supply furniture with certain percentages of both post and pre-consumer recycled content.
- At least half (by cost) of the wood used in furniture must be obtained from forests that are certified by a Forest Stewardship Council-accredited certification body.

# Green Building Quarterly

## LACCD Receives Award for Sustainable Energy Efforts

The Los Angeles Community College District said recently that it received a Savings By Design award for adopting and implementing sustainable energy principles at its nine colleges by the Southern California Gas Co. The award was presented to LACCD at the first-ever Energy Efficiency Expo, sponsored by The Gas Company.

"Savings By Design has allowed us to pursue our commitment to sustainable building practices and energy efficiency by transforming our campuses and strengthening our commitment to students," said Larry Eisenberg, executive director of facilities

planning and development for LACCD. "Our energy savings will help make dollars available for education."

Since the Savings By Design Program began, LACCD has called on The Gas Co. and taken advantage of the program for more than 14 building projects.

LACCD received not only design assistance but incentives for achieving high levels of energy efficiency: up to \$150,000 per building for owners and up to \$50,000 per building for design teams.

LACCD's projects have received more than \$870,000 in total incentives.

LACCD is currently undertaking the largest public sector sustainable building program in the United States as part of its \$2.2 billion bond construction program, funded by Propositions A and AA.

LACCD has also set the goal to self-produce 25 percent of its energy needs with 10 percent utilizing photovoltaic cells.

In addition, the district's trustees made the decision that if any project is funded by at least half A/AA bond funds, then the project would be required to get at least a LEED-certified rating by the U.S. Green Building Council.

Access article online at:  
[http://california.construction.com/news/green\\_build\\_3\\_06.pdf](http://california.construction.com/news/green_build_3_06.pdf)

PROP A/AA

# in the news