



SAN DIEGO COMMUNITY COLLEGE DISTRICT

City College • Mesa College
Miramar College • Continuing Education



MEDIA ADVISORY

September 15, 2010

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New Career Technology Center supports high-demand Nursing, Cosmetology and Photography programs

State-of-the-art "green" complex includes nation's largest vertical solar panel array;

On track to obtain LEED Gold certification for green building

What: San Diego City College will celebrate the formal grand opening of its [Career Technology Center](#) (CTC), a new five-story 88,000 sq. ft. instructional and career-training facility housing the expanded Nursing, Cosmetology, and Photography Departments. The new facility is designed to obtain a Leadership in Energy and Environmental Design (LEED) Gold certification by the United States Green Building Council (USGBC).

The Nursing Department, covering two floors, includes new nursing and simulation labs, complete with a computer simulation lab and simulation practice models (dummies). The Photography Department has new darkrooms, studios with professional cyclorama backdrops, 66 enlarger stations, three digital print labs and a gallery area to display student work. The Cosmetology Department includes instructional labs for students pursuing specialty programs in skincare and hair care, and a retail service area.

The CTC includes a new parking structure with 694 stalls, including 33 for high fuel-efficiency vehicles. The vertical solar array on the parking structure is the largest of its kind in the country, and will provide nearly 8% of the building's energy needs.



The \$63.1 million project was funded as part of the San Diego Community College District's \$1.555 billion Propositions S and N construction bond program.

When: Friday, September 24, 2010, 10:00 a.m.

Where: San Diego City College – 16th and C Streets ([Get directions](#))

Who: (order of speakers)

Terrence J. Burgess, Ph.D, President, San Diego City College
Rich Grosch, President, Board of Trustees, SDCCD
Constance M. Carroll, Ph.D., Chancellor, SDCCD
David Umstot, Vice Chancellor, Facilities Management, SDCCD
Mary Benard, Vice President of Instruction, San Diego City College
David Fierro, Academic Senate President, San Diego City College
Awana Payne, Classified Senate President, San Diego City College
Alberto Vasquez, Associated Student President, San Diego City College

Visuals

- Official ribbon-cutting with giant scissors
- Full-color architectural renderings
- Tours of the facility

Workforce Demand:

The Career Technology Center (CTC) includes state-of-the-art technology, classrooms, laboratories and other teaching and learning spaces designed to support in-demand training and certificate programs in Nursing, Cosmetology, and Photography. The U.S. Bureau of Labor and Statistics estimates employment in these fields through the year 2018 as follows:

- Employment of Licensed Vocational Nurses (LVNs) will grow by almost 20% – a faster than average growth rate among all occupations
- Employment of cosmetologists, hairdressers and hairstylists will also grow about 20%
- Employment for photographers is expected to grow 12%.

Sustainable Features:

As part of the San Diego Community College District's Green Building Policy, all construction and major renovations under Propositions S and N are designed and built to obtain the highest possible certification from the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) program. The CTC is tracking a LEED Gold certification: The project includes a number of sustainable features:

- There is extensive use of recycled materials, such as terrazzo flooring that contains 100% post-consumer glass. Steel remnants leftover from the exterior finishes are used as part of the interior design elements.

- The building is designed to achieve significant day lighting of the public areas, and controlled day lighting of the work and study areas. This is shown to provide healthier lighting for instruction while reducing the building's energy consumption.
- Solar panels are installed on the roof and parking structure's south façade. The vertical array is the largest of its kind in the nation. The solar energy generated will provide nearly 8% of the building's total energy needs, contributing to an energy efficiency that is 25% better than state requirements.

Project Partners:

- **Architect:** Carrier Johnson + CULTURE
- **Construction Manager:** Rudolph & Sletten (CMMP project)
- **Civil Engineer:** RBF Consulting
- **Structural Engineer:** KPFF Consulting Engineers
- **Electrical Engineer:** ILA Zammitt
- **Mechanical Engineer:** MA Engineering
- **Landscape Architect:** McCullough Landscape Architecture
- **Propositions S & N Program Manager:** Gafcon, Inc.
- **Campus Project Manager:** Thomas J. Fine, CCM, JE Moore Consulting

To obtain high-resolution renderings and/or construction photographs, please contact Ursula Kroemer at (760) 705-6919 or ukroemer@gafcon.com.

The Career Technology Center is funded by the San Diego Community College District's \$1.555 billion Propositions S and N construction bond program, which is providing for new instructional and career training facilities, major renovations, parking and public safety enhancements, and campus wide infrastructure projects at City, Mesa and Miramar Colleges, along with six Continuing Education campuses. To learn more, visit www.sdccdprops-n.com

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