



SAN DIEGO COMMUNITY COLLEGE DISTRICT

City College • Mesa College
Miramar College • Continuing Education



FOR IMMEDIATE RELEASE

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Miramar College Police Station awarded LEED Platinum Certification for sustainable design

Certification is first Platinum for San Diego Community College District facility among four facilities awarded rigorous green building certifications

SAN DIEGO – The new [Miramar College Police Station](#) has been awarded [Leadership in Energy and Environmental Design](#) (LEED) Platinum Certification for sustainable and green design by the United States Green Building Council (USGBC). LEED Platinum is the highest possible green building certification, and this is the first such certification for an educational institution locally. The Miramar Police Station marks the seventh LEED Platinum-certified facility in San Diego County. The Police Station is one of 10 LEED-certified projects built or planned at Miramar and among 30 across the District.

“We are pleased to learn the US Green Building Council has confirmed that our police substation at Miramar College has obtained LEED Platinum status,” said David Umstot, Vice Chancellor of Facilities Management for the SDCCD. “The sustainable features of this key element of our public safety program are unique within the California community college system and it is rewarding to see this recognized.”



The police station includes a reception area with instructional display about LEED features, a conference room, office areas, and a secure suspect processing area. These spaces are organized along the building’s perimeter

to provide for a welcoming and well-lit area maximizing natural daylight. A terra cotta façade ties the new facility into the look and feel of existing buildings on campus. The adjacent three-story parking structure will provide 815 parking spaces.

Sustainable Features

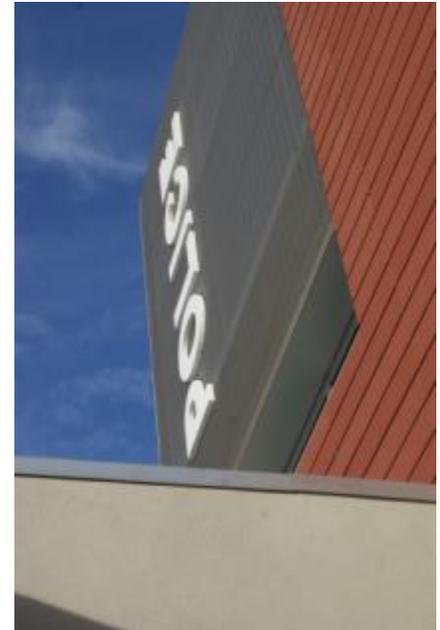
- The project includes a **green roof** and a **green screen**. The sustainability benefits include insulation from intense temperatures, the generation of a microclimate that helps restore the local habitat, and the retention of storm water.
- The tower element serves as a **solar chimney** which is a passive solar strategy to create a flow of natural ventilation. The top of the tower will heat up, and louvers will provide for air exhaust at the high point. Inside the building, exposed concrete walls and ceiling will create a **thermal mass** that can store heat during the day, and release it during the night to keep the building comfortable during operating hours.
- The police station will use **reclaimed water** for flushing toilets. Reclaimed water will be used for all irrigation needs as well.

The 5,100-square foot police station was part of a Design/Build project that included the 828-space parking structure. Originally budgeted at \$17.9 million, the project came in under budget at \$16.7 million and was completed ahead of schedule. The police station was designed by architects Harley Ellis Devereaux, and was built by McCarthy Building Companies. A video walkthrough may be viewed [here](#).

LEEDing the Way

As part of the SDCCD's [Green Building Policy](#), all Proposition S and N projects and major renovations are designed to obtain the highest possible [LEED](#) certification from the United States Green Building Council (USGBC).

LEED is an internationally recognized green building certification, providing third-party verification that a building was designed and built using strategies and techniques aimed at improving energy savings and water efficiency, reducing CO2 emissions, improving indoor environmental quality, and improving stewardship of resources and sensitivity to their impacts. SDG&E indicates the reduced energy use for these green buildings will return significant cost savings of approximately \$370,000 annually.



All told, the District is on track for 17 LEED Silver projects, 11 Gold, a Platinum and a certified building. No other higher education institution locally has obtained as many LEED certifications, according to data from the USGBC San Diego Chapter.

Miramar College Police Station Project Partners

Architect: Harley Ellis Devereaux

Construction Manager: McCarthy Building Companies

Structural Engineer: Jessen-Wright Structural Engineers

Electrical Engineer: Randall Lamb & Associates

Mechanical/Plumbing Engineer: Shadpour Consulting Engineers, Inc.

Miramar Campus Project Manager: James Bray, Gafcon, Inc.

Project Manager: Charlotte Zolezzi, Gafcon, Inc.

Furniture, Fixtures & Equipment Project Manager: Laura Faustine, Gafcon, Inc.

The \$1.555 Propositions S and N construction bond program is providing for new, smart and state-of-the-art instructional and career training facilities, major renovations, public safety and ADA enhancements, parking and campus wide infrastructure projects at City, Mesa and Miramar Colleges, and six Continuing Education campuses. For additional information, please visit www.public.sdccdprops-n.com

For project renderings or photos, please contact Ursula Kroemer at (760) 705-6919 or ukroemer@sdccd.edu.