



Classroom Buildings New Construction

NTD ARCHITECTURE

9655 Granite Ridge Drive,
Suite 400

San Diego, CA 92123
www.ntd.com

Richard Nowicki, Partner
858/565-4440

DESIGN TEAM

Richard Nowicki, AIA, Partner,
Principal-in-Charge

Steve Larson, AIA,
Project Manager

Buddy Gessel, AIA, LEED AP,
NCARB, Project Architect

Scott Moreland, AIA, LEED AP,
Project Designer

OWNER/CLIENT

San Diego Community
College District
San Diego, CA

Ryan Murphy,
Assistant Construction Manager
619/388-6500

Type of School and
Grades Served:

College, Post-secondary

Capacity: 1,725 students

Size of Site: 2 acres

Area of Building:
90,300 square feet

Volume of Building:
3.2 million cubic feet

Space per Student:
52.3 square feet

Cost per Student: \$17,971

Square Foot Cost: \$343

Cost of Construction: \$31 million

Contract Date: Aug. 2006

Completion Date: 2010

COLLEGES & UNIVERSITIES

Miramar College—Business Technology/ Mathematics & Arts/Humanities Building

San Diego, California

NTD Architecture



ARTS & HUMANITIES BUILDING

The Business Technology & Mathematics and the Arts & Humanities buildings at San Diego Community College District's Miramar Campus will house classrooms, office suites, a mathematics lab, an art department, and a music department in support of the college's educational curricula. A collaborative planning process involving the client, architecture team, and key users determined a design concept in which the buildings would unify the campus and create a new, central campus commons for student interaction and community use.

A major focus of the design was the need to bridge the architectural style of the new buildings with the disjointed styles of existing buildings on the campus. Strategic selection of building forms and materials supported a cohesive campus appearance while allowing each building to boast a unique identity.

Building Information Modeling was used to design the new buildings, which are anticipated to achieve LEED



BUSINESS TECHNOLOGY & MATHEMATICS BUILDING

Silver certification. Sun studies determined an optimal energy-efficient building orientation, and sloped roofs are home to north-facing clerestory windows and south-facing

photovoltaic panels. Deep shading, efficient massing, and the high-performance materials and systems used throughout also contribute to the buildings' energy-efficient design. ■



MATH LAB—INTERIOR VIEW

RENDERINGS: NTD ARCHITECTURE