Santiago Canyon College Library

Orange, California

LPA, Inc.

Citation of Excellence 2008 LEARNING BY DESIGN

Library/Media Center

New Construction

LPA, INC.

5161 California Ave.,
Suite 100
Irvine, CA
www.lpainc.com

Glenn Carels, AIA, LEED AP
949/261-1001

DESIGN TEAM

Chris Torrey, AIA, LEED AP,
Principal

Glenn Carels, AIA, LEED AP,
Design Principal

Young Min, LEED AP,
Project Manager

Interior Design,
LPA, Inc.

Landscape Architecture,
LPA, Inc.

OWNER/CLIENT

Santiago Canyon College
Orange, CA

Juan A. Vázquez,
President
714/628-4900

Type of School and
Grades Served:
College

Capacity: 659 students

Size of Site: 2 acres

Area of Building:
39,900 square feet (Total area);
22,695 square feet (Footprint)

Space per Student:
60.5 square feet

Cost per Student: $22,458

Square Foot Cost: $371

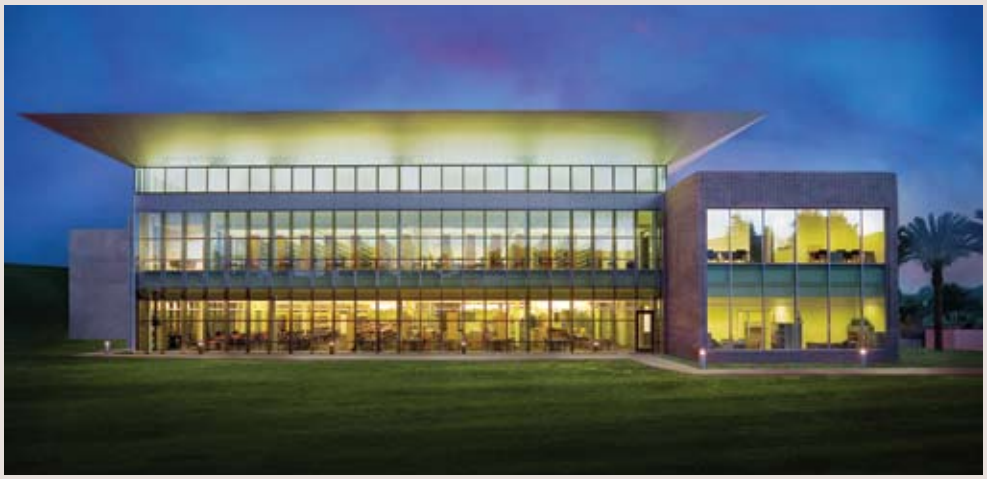
Cost of Construction:
$14.8 million

Total Project Cost:
$15.3 million

Contract Date: Nov. 2004

Completion Date: March 2006

Percent of Completion: 100%



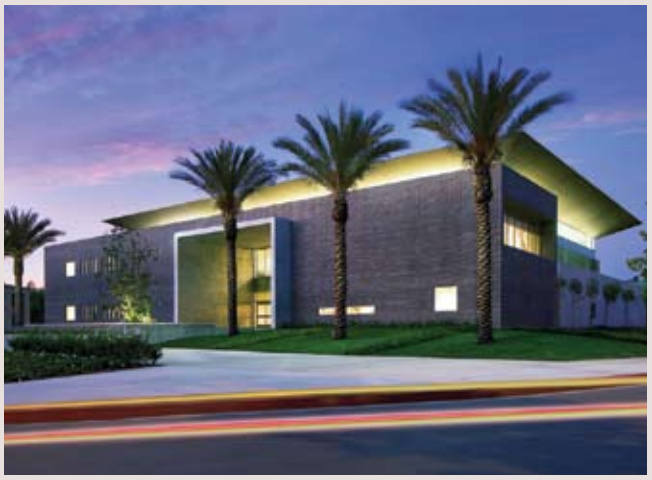
NORTHWEST ELEVATION

The library provides a centralized location on campus for the essential resources and services at Santiago Canyon College. The building is intended to be a beacon for higher learning within the community. The major programmatic spaces include book stacks, reading areas, group study rooms, offices, meeting rooms, and support spaces.

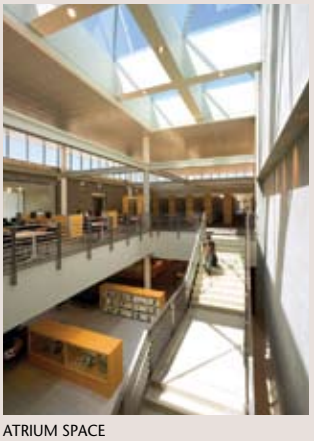
The library presents information to students in an environment that is open, illuminating, and accessible. The grand entry to the building reinforces the concept of the library as an information portal and connects the college with its surrounding community.

A limited building budget dictated a disciplined design solution. A simple building form, efficient structure, and elegant details make the most of modest materials. The palette of building materials consists of burnished concrete block as an enriched material, plaster, metal, and glass. Minimal use of interior partition walls reduces construction cost and visually opens up the floor plan.

Sustainable design is incorporated into the library through building orientation, roof overhangs and perforated metal louvers for solar control, reflective roof materials, building materials with recycled content, maximized daylighting, and energy efficient building systems. ■



MAIN ENTRY



ATRIUM SPACE

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