

LEED SILVER CERTIFIED

Innovative passive cooling and natural lighting strategies reduce total building energy usage by a projected 43%.

For more information about sustainable design for education facilities, contact project architect Brian Leonard, SGPA's Education Studio Director, at bleonard@sgpa.com or 619.297.0131.



The stairwells and hallway clerestories are metal screens, open to ambient air



A wind scoop harnesses the ocean breeze and funnels it into each classroom along the hall



Each teacher chooses natural vs mechanical ventilation through a single red/green switch



Capitalizing on ample natural light, a responsive system dims electric lights during the day



SELF-GUIDED TOUR

CONTINUING EDUCATION AT MESA COLLEGE

This two-story, 37,500-square-foot facility serves the continuing education departments of English as a Second Language, Parent/Child, Emeritus, and Disability Support Programs and Services.

Our design team's goal was to conserve energy through natural ventilation and lighting. We're thrilled that these sustainable solutions offer more than just cost savings—they truly bring the best of San Diego's environment into the classroom.

—DAVE REINKER, PRESIDENT
SGPA ARCHITECTURE AND PLANNING



1 The welcoming front entrance encourages spontaneous congregation and student interaction



2 A large multipurpose room can be divided into smaller spaces, or cleared for dance classes



3 Professional-grade teaching kitchen can be open to art classroom or closed via accordion wall



4 Large garage-style doors open directly onto private exterior space for fresh air and free play



5 Custom casework built into each classroom's back wall offers expanded storage for traveling teachers



6 Plan projections increase storage capacity but not square footage, while also shading windows

DESIGN TEAM ARCHITECT SGPA Architecture and Planning STRUCTURAL KNA MECHANICAL MA Engineers
ELECTRICAL Johnson Consulting Engineers CIVIL Latitude 33 LANDSCAPE MW Peltz & Associates

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