



Entire School/Campus  
Building  
New Construction

**PUGSLEY. SIMPSON.  
COULTER. ARCHITECTS**

2480 E. Tompkins Ave.,  
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Isabel Henry  
702/435-1150

**DESIGN TEAM**

Mendenhall Smith Structural  
Engineers, Structural Engineer

TJK, Electrical Engineer

Nevada By Design LLC,  
Civil Engineer

Pace Contractors,  
General Contractor

Hill Clark Associates,  
Landscape Architect

Landmark Design Inc.,  
Kitchen Consultant

**OWNER/CLIENT**

Clark County School District  
Las Vegas, NV

Walt Rulffes, Superintendent  
702/799-5000

Type of School  
and Grades Served:  
Middle School, 6-8

Capacity: 1,750 students

Size of Site: 11.5 acres

Area of Building:  
167,219 square feet

Space per Student:  
95.5 square feet

Cost per Student: \$26,857

Square Foot Cost: \$281

Cost of Construction: \$47 million

Total Project Cost: \$48 million

Contract Date: 2005

Completion Date: Aug. 2008

Percent of Completion: 100%

**MIDDLE & INTERMEDIATE SCHOOLS**

# Roy Martin Middle School

*Las Vegas, Nevada*

**Pugsley. Simpson. Coulter. Architects**



COURTYARD

Roy Martin Middle School, originally built in 1964, is located in a disadvantaged neighborhood near downtown Las Vegas. In 2004, arson destroyed parts of the school and the decision was made to replace the entire building.

This is Clark County School District's first built multi-story prototype middle school. It was designed to accommodate a multitude of site restrictions using a floor plan than can be easily oriented in the same direction on any type of site. The only restriction was that the site had to be a 10-acre square at minimum. Due to the minimal site size required, Roy Martin Middle School was built on the existing playground of the old school.

All of the school's energy focuses on its central courtyard, while daylight in the classrooms dramatically affects the form-making of the multi-story buildings. The dynamic forms, large signage,



MAIN ENTRY



LIBRARY

and welcoming atmosphere reflect the pride-of-place students and teachers have for their new "community hub."

Sustainable practices in the school's design help the children learn about the importance of sustainability and the environment. Solar orientation allows natural light into every classroom, thus reducing the need for artificial lighting during 60 percent of the day. High-efficiency HVAC systems, recycled materials, and low-VOC content materials were also used. ■

PHOTOS: SEAN COULTER, JUSTIN IAN