



Entire School/  
Campus Building  
New Construction

**WLC ARCHITECTS, INC.**

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Mark McKnight  
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**DESIGN TEAM**

Glenn Ueda, Architect,  
AIA, Principal

Mark McKnight,  
Project Manager

Jeremy Chou,  
Design Team

**OWNER/CLIENT**

Corona-Norco Unified  
School District  
Norco, CA

Donald Lussier  
Coordinator of Facilities  
951/736-5000, ext. 5048

Type of School and  
Grades Served:  
High School, 9-12

Capacity: 4,100 students

Size of Site: 56.4 acres

Area of Building:  
370,000 square feet

Volume of Building:  
5.7 million cubic feet

Space per Student:  
90.2 square feet

Cost per Student:  
\$23,532

Square Foot Cost: \$261

Cost of Construction:  
\$96.5 million

Total Project Cost:  
\$110 million

Contract Date: April 2004

Completion Date: April  
2004

Percent of Completion:  
100%

**HIGH SCHOOLS**

# Eleanor Roosevelt High School

Corona, California

WLC Architects, Inc.



MAIN ENTRY

Eleanor Roosevelt High School is comparable to a college campus, providing extensive, distinctive facilities while creating a contextual focal point for a new community. The project will educate more than 4,000 students each year and allow for the sharing of facilities with the burgeoning community. Major facilities are located adjacent to, but well away from, the main thoroughfare to facilitate public interaction and ease of access with an emphasis on safety. The facilities include a 500-seat performing arts theater complete with advanced theatrical systems; a 1,200-square-foot multimedia center including a computer technology laboratory; a 5,000-square-foot open plan cafeteria; a 20,000-square-foot gymnasium capable of housing three basketball courts, three volleyball courts, or 10 badminton courts; a 50-meter pool complex usable for regional events and possible Olympic trials; a 5,000-seat



CLOCK TOWER



GYMNASIUM

PHOTOS: FRED DALY



CENTRAL COURTYARD AMPHITHEATER



SCIENCE CLASSROOM



PERFORMING ARTS STAGE

PHOTOS: TOP, CARLOS LOPEZ; BOTTOM LEFT & RIGHT, FRED DALY

track and field stadium containing a rubberized track and artificial turf field; and a 10-court tennis complex.

The main campus buildings, minimally connected by fencing, surround a large courtyard amphitheater creating an open, yet secure, environment. The Mediterranean aesthetic was created using colored masonry block, cool tile roofing, and modern steel details. The material choices were carefully considered based on source location, durability, life-cycle costs,

natural resources, and maintenance requirements. The visual was born of the surrounding context and elevated to a clean and sophisticated model for future community growth. The traditional and modern material choices in conjunction with natural daylighting techniques, adjustable lighting controls, individual thermal controls, modern acoustical treatments, and highly designed case-work provide a college-quality environment in each classroom while respecting natural

resources and reducing energy consumption. As a testament to this ideal, this project was awarded the largest distribution of Proposition 47 grant funds by surpassing Title 24 energy requirements by more than 22 percent.

The architect was tasked with a vision for this school to be a transitional step to higher education while also providing technical experience for immediate immersion into the workforce. With an emphasis on science, technology, and the

arts, instructional spaces were designed to allow a higher level of instruction by incorporating computer networking, Internet connectivity, campus-wide video systems, less permanent interior construction where possible, and additional conduit/cabling for flexibility of forthcoming systems. Specialty classrooms that support the standard curriculum include construction technology, pre-engineering, photography, video production, physical arts, and computer technology. ■