



RELEVANCIES/FEATURES

High School

Athletic Facilities

\$80M+ Contract Value

Urban Setting



AUGUSTUS F. HAWKINS HIGH SCHOOL

General Contractor

Delivery Method

\$89,840,703

Final Value

June 2009

Start Date

October 2011

Completion Date

Educational 9-12

Building Type

Los Angeles, CA

Clark constructed this 267,000 GSF campus on a 15-acre site with five main buildings including: a gymnasium, a multipurpose room, classrooms, administrative offices, a library, a parking structure built under the basketball courts, and a maintenance and operations building and central plant. Although the campus is adjacent to commercial structures, the buildings face an interior courtyard. Seventy-five teaching stations provide 2,025 students with Small Learning

Communities, a national program adopted by LAUSD. The 194-space parking structure was built at grade featuring nine roof-top basketball courts (totalling 57,000 SF). The school has a football field with a synthetic running track along the perimeter that faces out into the neighborhood and functions as a shared space with the community. There is also an amphitheater and a multipurpose field on site. Clark shaved five months off an already rigorous 30-month schedule, making the schedule extremely tight.



Additionally, LAUSD carried the project on the books for \$120 million, but Clark bid the project at \$86 million, making the budget extremely tight as well. The margin for error wasn't just extremely low, it was nonexistent. The economy also affected the project. Certain subcontractors, with whom Clark was working for the first time, underbid the project and struggled with cash flow. Their work initially suffered as a result, posing difficulties with QA/QC inspections. The Clark project team made perfectly clear to subcontractors the fact that work was considered incomplete and unacceptable until the inspections were given the green light. This

mentality ensured that all work on the project met or exceeded the standards set forth by the owner and design team.



RELEVANCIES/FEATURES

High School

\$80M+ Contract Value

Urban Setting



ESTEBAN E TORRES HIGH SCHOOL

General Contractor
Delivery Method

\$145,555,862
Final Value

November 2007
Start Date

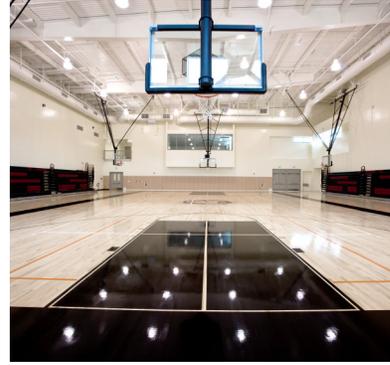
September 2010
Completion Date

Educational 9-12
Building Type

Los Angeles, CA

i Clark provided general contracting services for the construction of the Esteban E. Torres High School campus, which sits on a 13-acre site approximately five miles east of downtown Los Angeles. The nine-building campus takes advantage of the local topography, which lends itself to unique features including an outdoor amphitheater, an underground parking structure, tiered rows of basketball and tennis courts, and an athletic stadium overlooking the neighborhood.

The finished school includes five small learning communities that house classrooms, science labs, and academy administration. Additional facilities include performing arts classrooms, a multi-media library, multipurpose room, two gymnasiums, food service and lunch shelter, and central administration offices. In all, the campus encompasses 86 classrooms. A joint-use agreement between LAUSD and East Los Angeles Classic Theater allowed students to benefit from a unique educational theater



program and take advantage of the outdoor amphitheater. The theater program, founded by a local, veteran actor and carried out through the East Los Angeles Classic Theater, develops literacy skills in English learners and cultivates minority readers, writers, and audiences through exposure to classic plays and literature. The Esteban E. Torres High School was the first new high school to be constructed in East Los Angeles in more than 50 years.

The substantial completion date was September 24 and we finished early to accommodate the opening of the school year which was early September. LAUSD funded the acceleration costs to get the school open early.

“Your company’s commitment to local participation helps the Los Angeles Unified School District create career opportunities for local district residents and cultivate the next generation of construction professionals.”

— Kelly Schmader, Interim Chief Facilities Executive, Los Angeles Unified School District



RELEVANCIES/FEATURES

High School
Athletic Facilities



WEST ORANGE HIGH SCHOOL

Winter Garden, FL

Construction Manager-at-Risk

Delivery Method

\$55,648,403

Final Value

October 2006

Start Date

April 2009

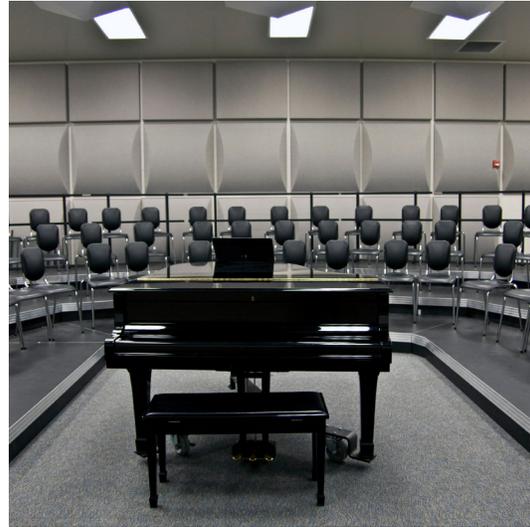
Completion Date

Educational 9-12

Building Type

Clark provided general contracting services for the construction of the 377,000 GSF West Orange High School replacement. The project team was responsible for the demolition of existing structures and the construction of the eight-building replacement campus. The buildings surround a central courtyard and include an administrative building, a media center/gymnasium, three two-story classroom buildings, an auditorium and music building, cafeteria and energy plant, and a remote field house for

athletic programs. The project also included the installation of driveways, roads, a bus loop, parking lots, athletic fields, outdoor activity areas, and site utilities. The new West Orange High School completely updates the original school building that was built in the 1970s, and allows the school to accommodate several hundred more students. Although the project did not attempt LEED certification, Clark and the project team made sustainable construction a priority for the project. Special care was taken to



ensure stormwater containment and management, protection of surrounding streams, lakes, and wetlands. A majority of the demolished materials and construction waste was recycled.

West Orange High School staff were engaged and involved in the construction process. These meetings developed a strong working relationship between Clark, school staff, the owner's representatives, and the architectural and engineering team. By maintaining open lines of communication, the project team was able to work through any issue and avoid many potential problems. The project team at West Orange

High School had to be extra cautious during construction, as they were working next to an active academic campus. Not only did they have to be concerned about the safety of the workers on site but also of the students, faculty, visitors, vendors, and surrounding homes and traffic. Being constantly aware of all parties involved was an important part of making sure the West Orange High School project site was exceptionally safe.

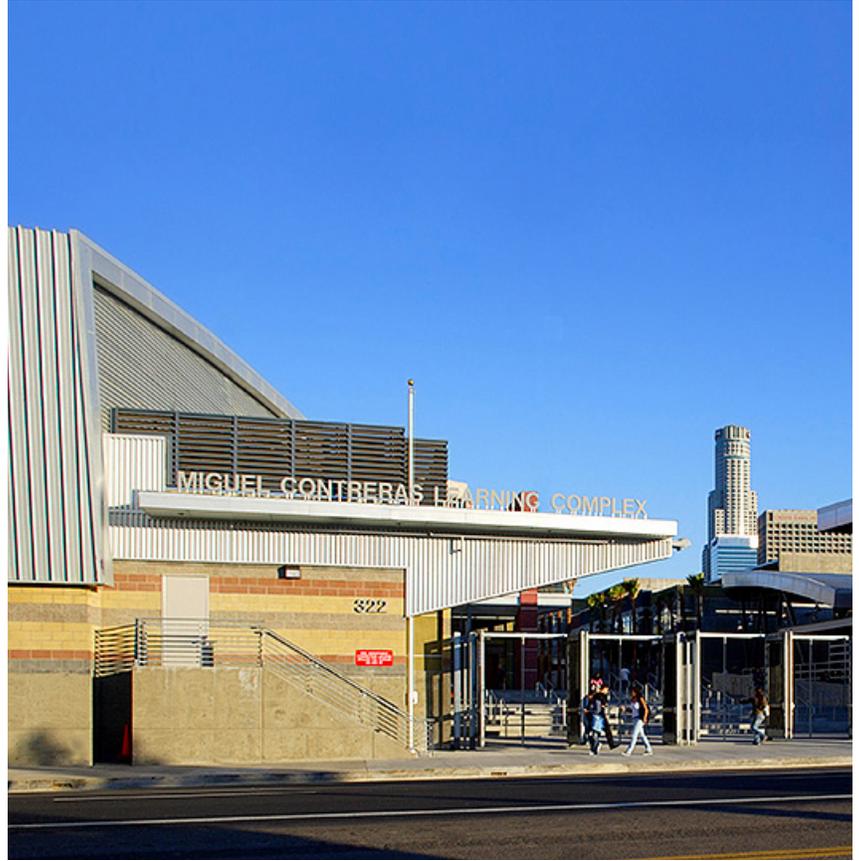


RELEVANCIES/FEATURES

High School

\$80M+ Contract Value

Urban Setting



MIGUEL CONTRERAS LEARNING COMPLEX

General Contractor
Delivery Method

Los Angeles, CA

\$106,252,977
Final Value

February 2004
Start Date

September 2006
Completion Date

Educational K-12
Building Type

The \$97 million, 331,000 GSF LAUSD High School #10 academic and sports complex, now better known as the Miguel Contreras Learning Center, is situated in West Central Los Angeles area. The campus re-development spans over 19 acres, comprising of 72-classrooms within seven buildings, a parking structure, an 850-seat auditorium, food court, and a multi-media library. The 19-acre site is divided by 3rd Street, inherently creating an academic side and an sports complex side. The athletic side

has two gymnasiums, an Olympic size pool, a softball, football, and baseball fields, while the library, administration building, cafeteria, classrooms and auditorium comprises the academic side. Facilities that can be shared with the community, such as the 24,500 SF auditorium, are sited intentionally to avoid disrupting classes on the academic side. The Courtyard is enlivened with distinctive smaller garden elements and performance spaces, each extensions of ground level teaching rooms. These



include an outdoor music garden adjacent to the Instrumental music classroom, an outdoor stage platform adjacent to the Dance classroom, an Herb Garden and informal “cook out” pergola adjacent to the Culinary Arts classroom, and a stepped garden for nature sketching adjacent to the Art Studio. Garden steps on the western edge of the courtyard function as an informal amphitheater for school announcements. In 2007, the Miguel Contreras Learning Center was awarded as the Best of 2007, Top Overall Project K-12 for California Construction.

“The professionalism and expertise of the Clark team was exceptional ... Clark did a tremendous job partnering with the client to complete the school on schedule.”

— Jim Cowell, P.E., Deputy Chief Facilities Executive, Los Angeles Unified School District

C.2

DESIGN EXPERIENCE

C.2 DESIGN EXPERIENCE



Charles J. Colgan High School



RFP Language: “Design Experience including the following: Education Experience – Successful completion on time, within budget, and per client’s specifications) at least one (1) high school design and construction by the designated Design Project Manager.”

On the following pages, we have provided datasheets detailing Moseley Architects’ successful completion of high school design and construction. Many of the projects feature Bill Brown, our Proposed Design Project Manager, on the team. The following projects are:

- Seneca Valley High School
- Heritage High School
- Huguenot High School
- Charles J. Colgan High School
- Paint Branch High School
- Glen Allen High School
- South County High School
- Fairfax High School

- Mary Ellen Henderson Middle School
- Powhatan Middle School
- Herbert Hoover Middle School

“Moseley Architects has been successfully designing and delivering projects with Fairfax County Public Schools for more than twenty years. Moseley Architects has been instrumental in the success of this office and contributed to the construction of more than one million square feet of educational space for our students.”

– Kevin Sneed, Special Projects Administrator, Design and Construction Services, Fairfax County Public Schools

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RELEVANCIES/FEATURES

Same Site Replacement

Phased Construction

Reconfiguration of Athletic Fields and Additional Parking

LEED and Sustainable Design

Multi-Level High School

Green Roof for Outdoor Learning

Involvement of Bill Brown, Proposed Design Project Manager

CM-at-Risk
Delivery Method

\$138,400,000
Final Value

October 2013
Design Start Date

July 2020
Completion Date

High School
Building Type



SENECA VALLEY HIGH SCHOOL

Germantown, MD

The new Seneca Valley High School will replace the original school constructed in 1974 on the same site. The existing school will remain in operation while the new building is constructed. Once the new building is operational, the existing building will be demolished and converted to parking and athletic fields. The school will incorporate many sustainable features, and will be seeking LEED certification. A significant portion of the roof will be a vegetated roof system.

The school is divided into two zones. A four-story academic wing houses most of the academic classrooms, as well as the administration and guidance suites. An after hours zone houses a 900-seat auditorium, the dining area, and the gymnasiums/athletics spaces. The two zones are separated by a hallway that serves as an after hours entrance and showcases many of the unique

features of the building, including technology labs, the TV studio, the media center, the dining commons, and the Community Based Wellness center.

The simple floor plan allows for just a few staff to monitor the activities on each floor. Administrative offices are located throughout the building to allow for passive supervision of the building. The school will also include six project rooms, two on each floor of the academic wing to facilitate project-based learning opportunities.

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RELEVANCIES/FEATURES

- Same Site Replacement
- Phased Construction
- Reconfiguration of Athletic Fields
- Multi-Level High School
- Community Involvement



HERITAGE HIGH SCHOOL

Lynchburg, VA

Design-Bid-Build
Delivery Method

\$64,576,779
Final Value

February 2013
Design Start Date

August 2016
Completion Date

High School
Building Type

Community support was vital to the new Heritage High School project which was the first new high school for Lynchburg City Schools in more than 40 years.

Moseley Architects and the design team assisted Lynchburg City Schools with selecting the most appropriate site to support a 21st Century facility with an expanded program and maximum capacity. Four different sites with a total of seven layouts were studied and vetted. The final location of the new facility was located on the same property as the existing

high school, which was later demolished. The new high school is a staple of the community and visible from a main road.

A three day design workshop started the project. This workshop included over 45 community members including school administration, teachers, students, parents, and other community leaders. This group generated the project vision and mission statement.

Through small-group work, the committee established early

program requirements that the design team used as a starting point for the design process. Over the course of three days, building and site modeling was conducted which established an early design concept that was revised minimally during the course of the project.

Design meetings with teachers and school administration occurred throughout the design process which provided detailed information on the needs of individual spaces within the building. Meetings with school facilities and school technology directors provided valuable input on systems to include in the new school.

In order to meet rising enrollment numbers and design a 21st century high school, extensive programming was required to revise the existing program to support the needs of 1,320 students, staff, and faculty. Lynchburg City Schools saw an opportunity to enhance the high school program by incorporating brand new electives that focused on developing a 21st century learning environments and training students for careers to support the local economy.

Moseley Architects provided educational and facility programming from the ground level to support various career and educational paths for a larger population of high school students. Our design team met with the school committee to discuss in detail the current high

“It feels great. It’s a beautiful building. There’s a buzz in the building already. Students are coming to do things and students are excited about the start of the school year.”

— Ben Copeland, Assistant Superintendent for Operations and Administration, Lynchburg City Schools

school program and future needs and expectations.

The new Heritage High School is a comprehensive high school offering all standard core classes in addition to a wide variety of career technology, performing and visual arts, and computer technology related classes. Specialty spaces include environments for the building and construction trades, design and engineering, health occupations, cosmetology, early childhood development, computer hardware repair, culinary, art, drama, chorus, orchestra, and band.

The entire school offers wireless access to internal networks and the Internet. Collaboration rooms are located in each classroom wing offering wired and wireless collaboration stations with a variety of input and display configurations for students and teachers to support evolving learning techniques and strategies. Large, digital monitors, located throughout the school, display educational opportunities, schedules, and student achievements to encourage continued learning and celebrate student success.

The committee, students, and teachers envisioned a media center similar to the environment of a local book store that offered educational resources, a comfortable space to read, space to congregate and collaborate, and a coffee bar.

To create a space that offered all elements, our team designed the media center that inspired collaboration and supported the community. A two-story media center was designed to take advantage of exterior views, natural light, and encourage student participation from both floors. The first floor’s open plan provides easy access to books and educational materials, group collaboration rooms, large tables for group projects, secure, exterior access for after-hours community events, and the most innovative piece, the cafe.

The cafe area is centered around a coffee bar which is staffed, organized, and operated by Heritage High School’s life skills program to provide students with special needs the opportunity to enhance their business, communication, and commerce skills. The cafe also offers tall tables for students to gather, socialize, and collaborate.



Heritage High School, Lynchburg, VA



The materials selected are low maintenance minimizing long-term issues such as periodic painting. State-of-the-art LED lighting is located throughout the building providing maximum lighting flexibility in instructional spaces and also further reducing maintenance costs over the life of the building. The natural palate in the forum also features wood paneling, exposed brick, and natural light pouring in from multiple angles.

The design features materials, textures, and colors that foster a secondary education. Display cabinets at the main entrance showcase student work. Each year the cabinet closest to the

main entry will be shifted to the adjacent cabinet encouraging students to fill the cabinet with their achievements. Paint, floor tiles, furniture, and other interior elements are inspired by colors found in the outdoor environment and also reflect school pride. Natural light brightens and warms interior spaces.



“It’s a state-of-the-art building. We have a tremendous amount of technology at our disposal. Our students are going to be able to do project-based learning.”

— Tom Beatty, Principal, Heritage High School

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RELEVANCIES/FEATURES

- Same Site Replacement
- Phased Construction
- Reconfiguration of Athletic Fields
- Multi-Level High School
- LEED and Sustainable Design
- Community Involvement
- Urban Setting



HUGUENOT HIGH SCHOOL

Richmond, VA

CM-at-Risk
Delivery Method

\$64,003,409
Final Value

January 2010
Design Start Date

October 2014
Completion Date

High School
Building Type

Huguenot High School replaced the existing high school, which had been in operation for almost 50 years. Constructed on the same site, the 252,000-square-foot facility serves 1,400 students and includes academic, athletic, and community-use functions. It houses a 3,800-square-foot health clinic for the community, which features two classrooms for adult education and a parent resource center for functions like job searches.

Classrooms are designed to serve a variety of uses and feature smart

boards and cord-reels, which provide a retractable power source to transition between a teacher-led instructional space. Casework extends the learning environment and provides access to sinks and storage for STEM classes.

Additional multi-use rooms provide access for entire classes to learn specific programs together as well as small-group development programming. Large storage rooms provide a safe environment for student work to be housed until the next brainstorming session. Many of

these spaces feature an abundance of glass to support supervision and foster collaboration, which includes the forum that provides space for student testing, school board meetings, community events, and collaborative meetings. The natural palate in the forum also features wood paneling, exposed brick, and natural light pouring in from multiple angles.

A two-story media center was designed to take advantage of exterior views and encourage student participation from both floors. By reducing the volume of books needed, the center is less traditional and offers a welcoming environment for down time and collaboration. Low shelves with solid maple tops provide space for student work to be exhibited and viewed from a distance.

The design features materials, textures, and colors that foster a secondary education. Display cabinets at the main entrance and throughout the building showcase student work. Paint, floor tiles, furniture, and other interior elements are inspired by colors found in the outdoor environment. Natural light brightens and warms interior spaces. A yellow accent handrail was utilized at all stairs to provide a pop of color and sense of wayfinding throughout the space.

The school was strategically placed on the site so that the dining hall overlooks the 50-yard line, which offers an incredibly view and brightens the space.



The dining tables easily fold to be rolled out of the way. The tall ceilings and length of the space allow for basketball practice or cheering stunts. The dining area can also accommodate ROTC drills, cheerleading practice, basketball scrimmages, and even transform into Friday night box-seats for the homecoming football game.

The blue panels on the exterior walls in the courtyard enhance the visual appeal of the shell. The softer blue line separates the finished floor and ceiling line making the facility's multiple stories distinguishable.

This project is LEED Gold certified with the U.S. Green Building Council and offers a vegetated green roof for socializing and learning.



“[Moseley Architects] did an exceptional job managing and tracking all necessary LEED documentation throughout the construction phase of the Huguenot High School project. Their knowledge of the LEED rating system and LEED Online allowed for a seamless submission and award of LEED Gold.”

— Mike McIntyre, AECOM