



Center for Advanced Studies

Mount Pleasant, SC

New Construction/ Addition

Career-tech/voc-ed

LS3P
205 1/2 King Street
Charleston, SC 29401
www.ls3p.com
David Burt
843/577-4444

DESIGN TEAM

LS3P, Architect
ADC Engineering, Inc., Structural,
Civil, Landscape, Building Envelope
McCracken & Lopez, P.A., Mechanical,
Electrical, Plumbing, Fire Protection
Camacho Associates, Inc., Food
Service
Stage Front Presentation Systems,
Audio/Visual Design
KLG Jones, Energy Modeling, Building
Commissioning

OWNER/CLIENT

Charleston County School District
Charleston, SC
Mr. Michael Bobby, Superintendent
843/937-6300

KEY STATS

Grades Served: 9-12
Capacity: 600 students
Size of Site: 5 acres
Building Area: 135,000 sq. ft.
Space per Student: 208 sq. ft.
Cost per Student: \$46,918
Square Foot Cost: \$201
Construction Cost: \$28,151,147
Project Cost: \$29,529,974
Completion Date: August 2014
Sustainability Rating System/Applied/
Status/Level: LEED Silver Equivalent
(Not Certified)

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The Center for Advanced Studies at Wando seeks to engage the needs of diverse learners, while offering hands-on, high-tech learning for students headed to four-year college, technical college, or the workforce after graduation. To create this ground-breaking curriculum, the design team actively worked with CCSD leadership and community business leaders to determine programs which would yield



the most significant impact. These programs hone both college and workforce skills and include: bio technology, television production, interactive media, aerospace engineering and homeland security as well as an array of traditional vocational courses.

The resulting curriculum is engaging to students on both career and college paths. The design reflects this engagement. The building was conceived as transitional from high school to college and from college to career.

The vibrant new facility feels more like a high-tech university building than a traditional high school. The building design concept was to balance and integrate the career and collegiate student's. The building itself facilitates the interaction of the two student groups, encouraging a mutual respect for both paths. Program spaces are transparent and highly visible, with large windows in the corridors to showcase the hands-on learning taking place within.

