



Entire School/Campus Building

NEW CONSTRUCTION

PIKE - MCFARLAND - HALL ASSOCIATES, INC.

1300 Professional Drive,
Suite 201
Myrtle Beach, SC 29577

Joseph C. Pike, AIA
843/497-0272

DESIGN TEAM

Owens & Associates, Mechanical,
Electrical, Plumbing,
and Fire Protection Engineers

Kyzer & Timmerman,
Structural Engineers

Engineering & Technical Services,
Inc., Civil Engineer

Foodesign Associates, Inc.,
Food Service Consultant

Stafford Consulting Engineers,
Roofing Consultant

H.G. Reynolds Co., Inc.,
Construction Manager

OWNER/CLIENT

Horry County Schools
Conway, SC

Dr. Cindy Elsberry,
Superintendent
843/488-6716

KEY STATS

Grades Served: 11-12

Capacity: 700 students and staff

Size of Site: 24.9 acres

Building Area: 136,788 square feet

Building Volume: 2.4 million cubic feet

Space per Student: 195 square feet

Cost per Student: \$30,620

Square Foot Cost: \$157

Construction Cost: \$21.4 million

Total Project Cost: \$24.4 million

Contract Date: July 2006

Completed: Nov. 2007

Completion: 100%

PHOTOGRAPHY: 2009, ROBERT E. MIKRUT
PHOTOGRAPHY

SPECIALIZED EDUCATIONAL FACILITY

Academy for the Arts, Science, and Technology

Myrtle Beach, South Carolina



The Academy for Arts, Science, and Technology was a design collaboration with current school educators and district staff in an effort to consolidate specialized career education interests into one facility. The project presented a wonderful opportunity to explore the needs and desires of the educators of the school and incorporate those desires into an exciting, innovative, functional design.

The facility was designed based on a team teaching approach, incorporating space for education majors, including performing arts (both production and theatrical), dance, and TV production; visual arts, digital/graphics processing, and studio art; and science, with pre-engineering, pre-med, and environmental science.

The design is enlightening to its patrons with integrated natural light, bright colors, and a user-friendly environment. The front lobby serves as the single point of entrance for school functions and for access to the theater, to maintain security and supervision. Centrally located, the cafeteria is located just off the main lobby, accommodating

in-school functions as well as large after-hours functions in association with the auditorium.

The building is constructed of load-bearing masonry

with brick and a variation of masonry veneer materials and colors. The building is equipped with zoned rooftop package HVAC systems and fresh air make-up units. ■

