



Cape Henlopen High School

Lewes, Delaware

BSA+A (Buck Simpers Architect + Associates, Inc.)

Entire School/
Campus Building
New Construction

BSA+A
(BUCK SIMPERS ARCHITECT
+ ASSOCIATES, INC.)

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Amanda Mattei
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DESIGN TEAM

Buck Simpers, AIA,
Principal-in-Charge

Tony Vassalotti,
Co-Project Manager

Maureen Rozanski,
Co-Project Manager,
Interior Designer

Kristen Biagini,
Programmer

Chris Donahue/Ben Garvin,
Project Designers

Lewis Schiller, Project Architect

OWNER/CLIENT

Cape Henlopen School District
Lewes, DE

Dr. George Stone,
Superintendent
302/645-6686

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

Capacity: 1,600 students

Size of Site: 66 acres

Area of Building:
210,000 square feet

Volume of Building:
4.5 million cubic feet

Space per Student:
131.3 square feet

Cost per Student: \$33,125

Square Foot Cost: \$252

Cost of Construction:
\$53 million

Total Project Cost:
\$74.5 million

Contract Date: Dec. 2005

Completion Date: Fall 2010

Percent of Completion: 20%



AERIAL

BSA+A worked with the district to create a program to replace the existing high school originally built in the 1970s. The comprehensive high school is divided into departmental wings that are able to be expanded in the future. The separation of ninth-graders facilitates the transition from middle to high school.

The design offers a creative solution for large group activities by locating the cafeteria, commons, auditorium, and gymnasium close to each other. The courtyard is designed to be used as an outdoor instructional space. The art rooms are situated around it so that the outdoor environment can also serve as inspiration to the art students. Vo-tech classrooms have exterior access and are located at the back with the agricultural science classroom adjacent to the greenhouse. Culinary arts classrooms are located next to main kitchen to facilitate learning through observation.

The state-of-the-art theater includes fly space and large



ROTUNDA



COMMONS/CAFETERIA

group instructional areas, which are located in the back and separated by moveable partitions. The building houses a stand-alone consortium program. A new field house will support all athletic programs.

Public areas are joined by the commons/cafeteria area.

The building is being built with green initiatives, such as geothermal technology, typified by the LEED rating system. ■

PHOTOS: CADRENDER