



Entire School/Campus Building

New Construction

SCHENKELSHULTZ

200 E. Robinson Street,
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DESIGN TEAM

Matern Professional Engineering, Inc., Mechanical, Electrical, Plumbing Engineer
BBM Structural Engineering, Inc., Structural Engineer
AVCON Inc., Civil Engineer
Klima Weeks Civil Engineering, Permitting Specialist
Ramski & Company, Interior Designer
Skanska Inc., Contractor

OWNER/CLIENT

Orange County Public Schools
Orlando, FL
Ronald Blocker,
Superintendent
407/317-3700

Type of School
and Grades Served:
Middle School, 6-8

Capacity: 1,571 students

Size of Site: 29 acres

Area of Building:
182,701 square feet

Space per Student:
116 square feet

Cost per Student: \$14,738

Square Foot Cost: \$127

Cost of Construction:
\$23.2 million

Total Project Cost: \$25.1 million

Contract Date: Aug. 2005

Completion Date: Aug. 2007

Percent of Completion: 100%

Bridgewater Middle School

Winter Garden, Florida

SchenkelShultz



FRONT ENTRY TO CAMPUS

The design of Bridgewater Middle School focuses on the idea of educating children through books of knowledge. This concept is most visible in the iconic "open book" entry that serves as the front door to the campus.

The 1,571-student-station facility was designed around a compact footprint that creates an intimate environment for the students. In addition, classes are housed in two-story classroom buildings in which students are separated by grade level. In this arrangement, math, English, social studies, and science classrooms are all grouped based on the grade they serve. The concept behind this arrangement is to encourage collaborative education among all subjects.

An important aspect of this school was the community component. Bridgewater Middle School is located in an up-and-coming community. It was important that the design accommodate the needs of the public.



SECURE COURTYARD



STATE-OF-THE-ART CCTV STUDIO

Therefore, the gymnasium and dining/performing arts center are located along the edges of the campus, providing easy after-hours access to those facilities. The dining/performing arts space also includes an operable partition

that allows both spaces to be used concurrently.

The completed Bridgewater Middle School creates an iconic educational center that is collaborative and high-tech, in which the local community can take pride. ■

PHOTOS: WILLIAM CARROW