



St. Stephen's Episcopal K-8 School

Harrisburg, Pennsylvania

McKissick Associates

Green School Building
Renovation/Addition/
Restoration

MCKISSICK ASSOCIATES
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Harrisburg, PA 17101
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Vern L. McKissick III, AIA
717/238-6810

DESIGN TEAM

Vern L. McKissick III, AIA
Principal-in-Charge
Carl Kanaskie Jr., AIA
Project Architect
Trina Gribble
Project Manager
Kristen P. McKissick
Interior Designer

OWNER/CLIENT

The Cathedral Parish
St. Stephen's
Harrisburg, PA
Ann Tenan, Headmaster
717/238-8590
Type of School
and Grades Served:
Intermediate Elementary/
Middle School, K-8
Capacity: 300 students
Size of Site: 1.8 acres
Area of Building: 36,300 square
feet, existing & renovation;
1,000 square feet,
new construction
Space per Student:
121 square feet
Cost per Student: \$8,000
Square Foot Cost: \$64.3
Cost of Construction:
\$2.4 million
Total Project Cost: \$3.1 million
Contract Date: Aug. 2001
Completion Date: Jan. 2005
Percent of Completion: 100%

The church and school for the Cathedral Parish of St. Stephen's occupies a one-block urban site along the banks of the Susquehanna River near the Pennsylvania State Capitol. This renovation expanded the parish's K-8 facility from 180 to 300 pupils and unified five existing buildings, including a 177-year-old cathedral and a 158-year-old chapter house, both federally designated historic structures.

The largest building, a four-story, concrete-frame parking garage built in 1921, was transformed into classroom space and a multipurpose area. A new stair tower and entrance lobby connect the building to the chapter house. The alleyway between the chapter house and the cathedral was enclosed to create an internal circulation spine for the campus and provide handicapped access to the cathedral, school, and other campus structures.

With environmental stewardship as a mission, McKissick Associates was tasked with designing a LEED Silver facility. While historic structures on urban sites already conserve resources by their nature, additional green features include heat-pump systems, triple-glazed windows, rainwater collection, and green finishes. Nearly 90 percent of construction waste was recycled. The project earned additional points for its creative application of pressure on a neighboring property owner to construct a green office building in exchange for support of a zoning waiver for permitted height. ■



NEW SCHOOL FROM OLD GARAGE



INTERIOR CORRIDOR IN FORMER EXTERIOR HALLWAY



MULTIPURPOSE ROOM ON TOP FLOOR

PHOTOS: TOP, VERN L. MCKISSICK III, AIA; CENTER & BOTTOM, MCKISSICK STAFF