



Entire School/Campus Building

NEW CONSTRUCTION

JACKSON BROWN KING ARCHITECTS, INC.

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Little Rock, AR 72223
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Harvey F. "Bunny" Brown IV, AIA,
LEED AP
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DESIGN TEAM

James H. Cone Construction,
General Contractor
Crafton Tull Sparks & Associates,
Landscape Architect
Engineering Consultants,
Structural Engineer
Innovative Solutions Group,
Mechanical and Plumbing Engineer
Lucas, Merriott & Associates,
Electrical Engineer
Mehlburger Firm,
Civil Engineer

OWNER/CLIENT

Bryant Public Schools
Bryant, AR
Dr. Richard Abernathy,
Superintendent
501/847-5600

KEY STATS

Grades Served: K-5
Capacity: 568 students
Size of Site: 8.1 acres
Building Area: 72,152 square feet
Space per Student: 127 square feet
Cost per Student: \$18,395
Square Foot Cost: \$145
Construction Cost: \$10.4 million
Contract Date: May 2006
Completed: Sept. 2007
Completion: 100%

PHOTOGRAPHY: SHIELDS-MARLEY PHOTOGRAPHY

EARLY CHILDHOOD & ELEMENTARY SCHOOL

Hurricane Creek Elementary

Benton, Arkansas

Hurricane Creek, the first LEED 2.2 Silver elementary school in Arkansas, strives to create a better learning environment while teaching students about green technology. To maintain cost effectiveness for the district, the design team searched for a balance between indoor quality, energy efficiency, and maintenance savings, nearly recouping the cost of the building within its projected life cycle. In a time of rising energy costs, designing green is not only environmentally but also fiscally responsible.

For safety, the building has two major access points: a parental drop-off on the lower level and a bus drop-off on the upper level. This allows children attending the school to avoid crossing traffic areas when accessing the building. By creating bi-level access, we have also minimized the impact on site topography.



Hurricane Creek was designed to maximize the use of natural daylight. Harvesting techniques both lower energy consumption and improve the overall mood of the interior spaces. Continuous post-occupancy system calibrations are performed to ensure maximum efficiency, creating noticeable differences in the classrooms. When the extensive calculations and technical design issues reach resolution, the one true measure of success in any school is the quality of education provided within the walls of the facility. ■

