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Planning & Management

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OMCESC

Minth Annual Education

JUNE 2008

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Managing Environmental, Safety, and Health Issues

Facts on the Hot Tin Roofs Better Cleaning Through Science

MIDDLE SCHOOLS



Bethel Middle School Bryant Public Schools *Alexander, AR*

he Bryant School District needed a new 750-student middle school. A "high performance" building and "LEED Certification" were desired.

A combination of two building types was used to save time. "Red iron" was readily available and could be obtained on short notice, while the pre-engineered second floor was being fabricated in the shop.

Land was conserved by utilizing a two-story design, and ground-level entry was achieved for both levels, thus easily allowing separation of car and bus traffic. And, at the same time, security was enhanced by using only a few means of controlled entry to the building.

Occupant sensors and motion detectors along with the management program controls the lighting, HVAC systems, and alarm systems. Daylight throughout the building creates a bright, healthy environment. Student test scores have risen, absenteeism has declined, and student requests to attend Bethel are phenomenal.

The building has been awarded LEED Silver, and equally as important, will return 96 percent of the original cost during its 50-year life through savings to the district. The seven dollars additional building-sq.-ft. costs will be paid out in approximately 12 years, three years below the legislated time.



Jackson Brown King Architects

Development Team

Jackson Brown King Architects, Inc. Brooks Jackson, 501/664-8700





Project Information

Chief Administrator Project Completion Date

 Gross Area (sq. ft.)
 121,086

 Per Pupil (sq. ft.)
 161.45

 apacity (Students)
 750

Dr. Richard Abernathy Currer October 2006 Site

hy Current Enrollment Site size (acres)

> Cost per Student Cost per sq. ft. Total Project Cost

748 47.934 total, 6.738 developed \$18,942.62 \$117.33 \$14,206,963



