

Africentric PreK-12 School

Columbus, Ohio

PROJECT FACTS

Owner: Columbus City Schools

Architect: HKI Associates, Inc.

Location: Columbus, Ohio

Construction Type: General Contracting

Building Area: 147,000 SF

Project Value: \$25 Million

Cost / SF: \$170

Start Date: March, 2015

Completion: October, 2016



Dunlop & Johnston, Inc. was the General Contractor for the new Africentric PreK-12 School for Columbus City Schools. The total estimated project cost was nearly \$40 million with Dunlop & Johnston's contract totaling \$25 million. This project consisted of three phases with our firm performing Phase II, which is the new academic building at a total of 147,000 square feet. The school is designed to house 1,000 students and includes both Pre K and Kindergarten classrooms, 22 elementary classrooms, 10 middle-school classrooms and 12 high-school classrooms with advanced technology in each. In addition, the school also features art and music rooms, technology, science and business labs, and common areas including the gymnasium, auditorium, and cafeteria. This state-of-the-art facility was constructed on the school campus' 55 acre site.

The school's focus is the history, culture, contributions and values of the African people and these cultural aspects can be seen throughout building. What makes this project unique, especially for a school building, is how the architect incorporated African culture into the building design by utilizing specialized finishes. For example, one design element is the use of windows in the doors that were designed to look like African Masks. One of the largest hurdles was the exterior façade of the building. This encompassed over fifteen different brick and stone veneers into multiple patterns with some areas receiving metal panels. The metal panels themselves were unique in that they were made from a colorshift material. Depending on the angle viewed, and how the sunlight reflects, a variation of color is displayed from one panel to another. This feature in itself creates a very unique and dramatic effect. This project is truly a showcase and one in which our company was very proud to be a part of.

PROJECT REFERENCE:

T. Alex Trevino
Director Capital Improvements
Columbus City Schools
(614) 365-8790 x248



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