

Eastwood Elementary School (LEED Silver Targeted Building)

Morgantown, West Virginia



Owner: Monongalia County Board of Education
Dr. Frank D. Devono, Superintendent

Project Team: Williamson Shriver Architects, Inc.
Responsible Partner: Ted A. Shriver, AIA, LEED AP BD+C
Structural Engineer: Donald W. Beyer, PE
Const. Admin: Bill Ratcliffe

Project Data:	
Square Footage:	71,541
Capacity:	480
Project Cost:	\$16 Million
Year Occupied:	2013
Funding:	Local and SBA
Project Scope:	New Construction

This project is a 480 student consolidation of two aging Morgantown elementary schools. It was funded by the SBA's under their LEED Certified school program, targeting LEED Silver Certification. The design layout includes a one story PK/K wing, and a separate wing for grades 1 through 5. Both of these wings were oriented to gain maximum natural daylighting in all classroom spaces. The building is constructed largely from an Insulated Concrete Form system to improve energy efficiency and reduce sound transmission between occupied spaces and from the outside. The design also included energy reduction features including a geothermal HVAC system, a white roof, solar panels, and a windmill.

