



Art Room



Gymnasium



Cafeteria



Project Profile

Hanby Elementary School

Client:

Brandywine School District

Design Professional:

Tetra Tech, Inc.

Location:

Wilmington, DE

Delivery Method:

Construction Management

Key Challenges:

- To demolish an existing middle school located within a populated neighborhood with minimal disruption to residents.
- To build a new elementary school to LEED specifications in order to achieve the desired certification of LEED Silver.

The new state-of-the-art Hanby Elementary School and Bush Early Education Center is an 80,000 square foot facility. It is slated to be Delaware's first LEED®-certified school (certification pending). The project was completed for the Brandywine School District and is located at the former location of the Hanby Middle School in the Brandywine Hundred section of Wilmington, Delaware.

The facility was designed to use 34% less energy than a code compliant building and features a gray water collection system that uses runoff from the roof areas to flush toilets, Insulating Concrete Form (ICF) walls, in-slab warming and a daylight harvesting system that incorporates LED lights. Also, 95 percent of the materials from the demolition of the previous Hanby Middle School building were recycled and 449 tons (88%) of the waste generated during construction was diverted from landfills.

Other features of the facility include:

- Classrooms
- Administrative Offices
- Auditorium/Gymnasium
- Auxiliary Gymnasium
- Kitchen & Cafeteria
- Media Center
- Occupational/Physical Therapy Room
- Special Education Wing
- Art Room
- Computer Room
- Music Room