Richmond County Career Technical Magnet High School

Completion Date: 2013

Square Footage: 140,000

The Richmond County Career Technical Magnet High School provides a vocational curriculum in subjects such as automotive repair, information technology, and electronics technology. The school is organized in two levels, traversing a dramatic 50-foot drop across the site towards a pond. Natural light fills the media center and central commons on the north façade. While this project was not designed to meet LEED criteria, it is a sustainable structure. Natural light offsets the need for supplemental artificial lighting by using daylight harvesting sensors and the north-facing orientation of the glazed walls reduces heat gain within the space.