




Project Type: Child Care Facility
LEED Rating System: New Construction
Certification Level: Silver

CCBC Randallstown Job Training/Work Force Development Center provides educational re-training for career changes and skillset building for students inexperienced in the metropolitan work-force. It helps in supporting economic development to Baltimore County residents and individual businesses on the west side of Baltimore County. It will also be promoting practices that enhance understanding of acquiring green, sustainable tax incentives for businesses and Baltimore County residents.



A LEED certification was a perfect alignment of purpose for the use the building. The decision to pursue LEED for the Center project was made in the design development phase. The entire team was actively involved in designing a building which is efficient, as well as reducing its impact on its surroundings, the local infrastructure, and the environment. The center is located in a densely populated suburban area with multiple basic services, residential areas and public transportation which all support community connectivity. Water efficient technologies; low flow water fixtures for the toilets, urinals, and lavatories are utilized for decreasing the interior potable water use. High-efficiency energy systems, mechanical and electrical, helped to achieve a 38% reduction in lighting power and 45% savings in energy cost from the ASHREA 90.1-2004 baseline standard. Additionally, an ongoing recycling plan was implemented.

Major Sustainability Highlights

-  34% Water reduction
-  45% energy savings
-  81% of construction waste was diverted

Additional Sustainable Highlights:

- 38% Lighting Power Reduction
- 18% Recycled Content Materials

Project Team:

Owner: Baltimore County
 MEP: Schlenger-Pitz & Associates
 Architect: Notari Associates
 General Contractor: Schaefer Construction
 LEED Consultant: Lorax Partnerships, LLC

LEED Facts	
Certification awarded: August 19, 2011	
Certified	23 *
Sustainable Sites	2/7
Water Efficiency	2/2
Energy & Atmosphere	6/12
Materials & Resources	4/14
Indoor Environmental Quality	8/17
Innovation	1/5
*out of a possible 57 points	