



## Discovery Elementary School

Arlington, VA



### New Construction/Addition

Entire school/campus building

#### VMDO Architects

200 East Market St. · Charlottesville, VA 22902

www.vmdo.com

Wyck Knox · 434/296-5684

#### DESIGN TEAM

VMDO Architects, Architect-of-Record  
CMTA Engineers, Net Zero & M/E Engineering  
Fox & Associates, Structural Engineering  
Bowman Consulting Group, Civil Engineering  
Oculus, Landscape Architecture

#### OWNER/CLIENT

Arlington Public Schools

Arlington, VA

Dr. Patrick Murphy

703/228-8634

#### KEY STATS

Grades Served: PreK-5

Capacity: 630

Size of Site: 15.5 acres

Building Area: 97,588 sq. ft.

Space per Student: 155 sq. ft.

Cost per Student: \$52,110

Square Foot Cost: \$336

Project Cost: \$32,830,000

Completion Date: September 2015

Sustainability Rating Status: LEED (Tracking LEED Platinum)

PHOTOGRAPHY: LINCOLN BARBOUR



Discovery Elementary is the first new elementary school built in Arlington, Virginia in more than a decade. The goal of this project is to address growing student enrollment while reaching for the highest standards possible—in instructional space as well as sustainability, operating costs and flexibility. To this end, careful attention was focused on designing a school that supports how and where students learn.

Recognizing that students are the creators of our collective future, the school sets the stage for the development of the skills necessary for long-term stewardship of our world. The school

was designed to be a Net Zero Energy Building (NZEB). Discovery Elementary is anticipated to become the first Net Zero Energy school in the Mid-Atlantic and the largest in the United States.

The school features an extensive array of furniture and environmental graphics—creating a dynamic range of learning environments that support student engagement. Taken together, these spaces add up to a school that students don't want to leave at the end of the day and can't wait to return to in the morning.

