



## CASE STUDY

Loudoun School for Advanced Studies  
Ashburn, VA



<b>Completed:</b>	August 2019
<b>Concrete Producer:</b>	Vulcan Materials Co.
<b>ICF Forms:</b>	Fox Blocks
<b>Designed by:</b>	Reader & Swartz Architects
<b>Project Architect:</b>	Laura Ours
<b>General Contractor:</b>	Hammerhead Construction
<b>Contract Admin:</b>	Westra Industries

The Loudoun School for Advanced Studies is a private school that serves the needs of 60 middle and high school student in Ashburn, Virginia. They recently completed an expansion on their campus in an effort to better serve the needs of their students. One of their goals – in addition to doubling their student capacity to 120 students – was to build an environmentally responsible, healthy and innovative space. To achieve that goal, the new facility was built with insulated concrete forms.

The new 3-story, 18,000 square foot facility was completed in 2019 and is anything but a traditional school building. It features flexible classrooms, small group work spaces, hands on studios, and individual study carrels to foster learning, engagement and creativity.