

Institutional



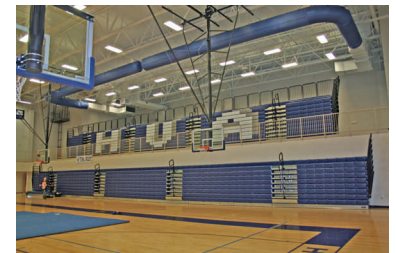
Hardin Valley Academy
Knoxville, Tennessee

High Schools

This newly constructed 270,000 square foot high school features a large two story atrium designed with an abundance of glass wall systems to flood the central collector space with natural light. It's uniquely shaped sloping structure narrows continuously to create a channeling effect focused towards the heart of the school, the academic wing. This high school has a capacity for 2000 students for grades 9 through 12 and houses a 750 seat auditorium, a 2,200 seat gymnasium and a state of the art media center which is located centrally within the two story academic wing. Also included are music, fine arts and complete outdoor athletic facilities with a concessions building and athletic field house. The primary structural system for the main building was bar joist and composite beams bearing on masonry bearing walls. The large atrium was constructed using sloping joist girders and wide flange column moment frames.



1st Place, New Construction
2008 Excellence in Architectural Design
Tennessee School Board Association



Architect: *Lewis Group Architects*

CWE Design Offices:

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