



Entire School/
Campus Building
New Construction

**MOSER PILON NELSON/
ARCHITECTS, LLC**

30 Jordan Lane
Wethersfield, CT 06109
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Hugh D. Pearson, AIA,
Project Manager
860/563-6164

DESIGN TEAM

Douglas J. Moser, AIA,
Principal-in-Charge
Hugh D. Pearson, AIA,
Project Manager
David C. Symonds Jr., RA,
Project Architect
Bemis Associates, LLC,
Mechanical, Electrical,
Plumbing Engineers
Richter & Cegan, Inc.,
Site Planner
Macchi Engineers, Inc.,
Structural and Civil Engineers

OWNER/CLIENT

Tolland Board of Education
Tolland, CT
William Guzman, Superintendent
860/870-6850
Type of School and
Grades Served:
High School, 9-12
Capacity:
1,200 students (Academic);
1,300 students (Core)
Size of Site: 60 acres
Area of Building:
231,500 square feet
Volume of Building:
4.1 million cubic feet
Space per Student:
193 square feet
Cost per Student: \$39,170
Square Foot Cost: \$203
Cost of Construction: \$47 million
Total Project Cost: \$56.6 million
Contract Date: Nov. 2004
Completion Date: Aug. 2006
Percent of Completion: 100%

HIGH SCHOOLS

Tolland High School

Tolland, Connecticut

Moser Pilon Nelson/Architects, LLC

An expanding student population was accommodated by this new 1,200-student high school. This efficient plan was located on the site's high point with the curved approach focused on the curved roof above the clearstory-lit media center. This axis approach continues as a two-story skylit avenue through the central building feeding gymnasiums, auditorium, cafeteria, and administration, with major entries at opposite points along the axis. These entries separate parents, staff, and community parking from the buses by focusing traffic and occupants at two controlled points. The axis terminates with cascading athletic fields beyond.

South to the central building is a two-story classroom wing clustered around a courtyard for natural light and student activities. Designated faculty rooms encourage student-faculty interaction and provide improved supervision. The technology and arts building forms the other bookend to the north of the central building.

Providing a straightforward circulation system of corridors and lobbies, this facility has an efficient envelope-to-floor area ratio and meets many energy efficient requirements through a variety of building systems. Sustainable design features include the storage of roof rainwater for irrigation of athletic facilities and the on-site wetlands used as outdoor classrooms for environmental studies. ■



MAIN FOCAL ENTRY



FOYER—MAIN ENTRANCE



MEDIA CENTER

PHOTOS: GREGG SHUPE/SHUPESTUDIOS