



**Entire School/
Campus Building**
Renovation/Addition/
Restoration

PDT Architects

49 Dartmouth Street
Portland, ME 04101

DESIGN TEAM

Lyndon D. Keck, AIA, LEED,
Managing Partner
Jeff Fleming,
Project Architect
Suzanne Morin,
Interior Designer
David Lewis, CSI,
Construction Administration

OWNER/CLIENT

Windham School Department
Windham, ME
Donn Davis, Assistant
Superintendent
Type of School and
Grades Served:
High School, 9-12
Capacity: 1,150 students
Size of Site: 90 acres
Area of Building:
220,000 square feet
Volume of Building:
3.4 million cubic feet
Space per Student:
191 square feet
Cost per Student: \$23,478
Square Foot Cost: \$123
Construction Cost: \$27 million
Total Project Cost: \$33.5 million
Contract Date: July 2002
Completion Date: August 2004
Percent of Completion: 100%

HIGH SCHOOLS

Windham High School

Windham, Maine

PDT Architects



FRONT ENTRY

The Windham High School project fully renovated the 1960s high school building and tripled the size of the facility.

The new and renovated space was designed to afford Windham the flexibility of multiple configurations for houses and grade-level groupings. The building is presently divided into four academic houses: a ninth-grade house and three separate, looped academic houses. The typical house has two oversized computer classrooms, each with 13 computers connected to a fiber optic network; two teaching stations; and a double-sized integrated classroom with a folding partition.

Each house also has a faculty workroom and a student project area, as well as a small seminar-size classroom. Project breakout areas have comfortable furniture and computer stations with wired and wireless network connections. The building has fiber optic cable and wireless hubs throughout, a state-of-the-art library, an oversized gymnasium, and an 800-seat auditorium.



AUDITORIUM



FOOD COURT CROSSROADS

Designed as a high-performance structure that incorporates high levels of insulation, thermal barriers, and building mass to reduce heating and cooling costs, the building also

maximizes natural daylighting to reduce electricity use and improve light levels. The academic areas are air-conditioned to allow year-round use of the facilities. ■

Photos: Sandy Agrifoto