
Governor Baxter School for the Deaf

New Educational Center

Falmouth, Maine

Services:

- Deaf Education Facility Programming
- Schematic Design
- Design Development
- Construction Documents
- Communication and Visual System Design
- Lighting Systems design for the Deaf
- **Leadership in Energy & Environmental Design (Silver LEED)**

Client:

Governor Baxter School for the Deaf
Dr. Larry Taub
Superintendent
P.O. Box 799
Portland, ME 04104
207/781-3165

Date: 2004 (completion date)

Construction Cost: \$2.7 million



Library light shelves, Governor Baxter School for the Deaf

This new K-8 educational center is the product of a long effort by the administration of Governor Baxter School for the Deaf to relieve extreme issues with HVAC, lighting and functional needs for the deaf at their existing middle and high school.

The original educational program called for major renovation to the existing middle and high schools. Winter & Company and Barba Architecture of Portland, Maine conducted an extensive programming and research study with the teachers, staff and administration. In the process, the State of Maine's Bureau of Buildings and Grounds realized that it would be most cost effective in terms of programming for the deaf, HVAC and energy savings to demolish both facilities and construct a new K-8 educational center that would have the flexibility to serve middle and high school students.

The one-story school is organized around teaching pods, each with a perimeter of classrooms surrounding special needs classrooms, lobby and library. This promotes interaction and provides smooth student flow between the classrooms and the Library. Long corridors also enable students and staff to see from one end to the other end.

The structure is built into a site sloped to the south, taking full advantage of the southern exposure and the view of the Atlantic Ocean from the Library. Landscaped light slopes introduce natural daylight to the classrooms, Library and the commons area. Light shelves and windows are carefully designed to allow natural sunlight without glare and direct lighting into the space.

H.E. Callahan Company was selected by the State of Maine as our Construction Manager At Risk throughout the design and construction phases. The project was recognized for its innovative design and received Silver LEED Certification by Governor Baldacci in 2004.



New Education Center at the Governor Baxter School for the Deaf

Winter & Company

Special Needs Studio

