



**Library/Media Center**  
New Construction

**ATS&R**  
**Planners/Architects/Engineers**

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**DESIGN TEAM**

Paul W. Erickson, AIA, REFP,  
NCARB, Planner,  
Principal-in-Charge

Dean Beeninga, AIA, NCARB,  
Project Architect,  
Project Manager

Jim Lange, PE,  
Mechanical Engineer

Gaylen Melby, PE,  
Electrical Engineer

Terry Hochbein, RCDD, NTS,  
OSP Specialist, Technology

**OWNER/CLIENT**

Central Bucks South High School  
Doylestown, PA

N. Robert Laws, Ph.D.,  
Superintendent  
(267) 893-2000

Type of School and  
Grades Served:  
High School, 10-12

Capacity: 2,000 students

Size of Site: 79 acres

Area of Building:  
397,000 square feet

Construction Cost: \$59.9 million

Total Project Cost: \$69.9 million

Completion Date: January 2005

Percent of Completion: 100%

HIGH SCHOOLS

# Central Bucks South High School

## Warrington, Pennsylvania

**ATS&R Planners/Architects/Engineers**



MAIN EXTERIOR

With a student population of 2,000 and a building size of almost 400,000 square feet, the design challenge at Central Bucks South High School was to create a human-scale learning environment. A sense of community, and enhanced teaching and learning were achieved by organizing teaching stations, study areas, and administrative/counseling offices into three academic houses where students spend much of their time.

Centrally located support facilities including gymnasiums, a 500-spectator competition pool, food service, an 800-seat auditorium with a full fly gallery, and a full-service media center are shared by the houses. State-of-the-art equipment and attractive, well-organized interiors facilitate study, athletics, and performing arts endeavors. Separate entrances for the auditorium, athletics, and academic areas allow after-hours and simultaneous use of these spaces by students and the public.



MEDIA CENTER



MEDIA CENTER

Photos: Steven Wolfe

High performing design principles have been used though out all disciplines. Tall windows and clerestories provide abundant light. Interior design features inspired by the local architectural vernacular,

including heavy timber ceilings and brick walls, create visual interest and a warm, inviting atmosphere. The key to the design is a facility that is easy to maintain and operate, and will stand the test of time. ■