

Palisades High School Addition & Renovation

Palisades School District
Kintnersville, Pennsylvania



The Palisades High School project encompassed renovating 130,000 sf of existing space and adding on over 40,000 sf of space:

- Additions included a new auditorium, administration suite and fitness center.
- The auditorium includes seating for 850 people and is connected to performing arts spaces and a new large lobby with display areas and an art gallery.
- Renovations included completely updating all interior finishes and building systems, particularly technology systems.
- The exterior architecture was updated by providing new windows and a new sloped metal roof, replacing the existing flat roof.
- The fitness center addition also features community access.
- The administration suite was expanded and updated to address current school security issues.



Project Statistics

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|---------------------|---|
| • 170,000 sf | 130,000 sf renovation
40,000 sf addition |
| • Owner's Budget | \$15,330,760 |
| • Construction Cost | \$16,169,740 (includes additional scope) |
| • Start Date | August 2002 |
| • Completion Date | April 2004 |
| • Client Contact | Dr. Francis Barnes, Superintendent,
610.847.5131 |



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**Project designed by personnel while firm was known as Roth Marz Partnership, P.C.*

Project Statistics

- 170,000 sf 130,000 sf renovation; 40,000 sf addition
- Owner's Budget \$15,330,760
- Contracts Let 7
- Construction Cost \$16,697,740 (includes additional scope)
- Original Occupancy Date April 2004
- Actual Occupancy Date August 2004
- Change Order History See Attachment G
- Design Team MKSD - Architecture; ME&P - Consolidated
Engineers; civil - Cowan Associates;
structural - D. Scott Bigley, P.E.
- Client Contact Dr. Francis Barnes, Superintendent,
610.847.5131
- CM Contact Jon Thomas, Thomas & Williamson,
412.491.6477

Palisades School District in Bucks County is known for the high quality of its arts program, in both graphic and performing arts. Therefore, MKSD's interior concepts for the new addition, the renovated arts wing and all corridors and public spaces were molded by the need to provide backdrops to display the significant fine art work produced by the School's student body. MKSD personnel utilized a base wall color that was nonreflective white with light ceilings and uplighting to wash the areas in clean light. The deep blue/purple, which is one of the School's colors, was use sparingly in soffits, flooring and frames. A dedicated area off the main lobby was transformed into a protected mini-gallery that can be secured to protect more valuable art pieces. The auditorium includes seating for 850 people and is directly connected to the new performing arts spaces, as well as the lobby/pre-function space, which includes large built-in display cabinets and large expanses of clear wall space for rotating art displays. We designed the auditorium structurally to expand seating by 200 seats into a mezzanine level in the future. The new auditorium's finishes featured wood detailing near the stage and included a full compliment of theatrical lighting and curtain systems. The oversized lobby provides an informal space for public gathering, impromptu speeches, plays and rallies and additionally functions as a pre-function space during full scale productions in the auditorium. The chorus rooms were renovated and given "back of the house" access directly to the stage. These rooms also function as a Green Room space during full productions. The band room was moved into the former library space at the new front lobby, which also doubled its size as required by the growing musical student base. New dedicated music storage was provided as well as new acoustically appropriate ceilings and wall panels.