

Immaculate Heart Academy

Primary Service: Architecture
Type: Educational (H.S.)
Owner/Client: Immaculate Heart Academy
Location: Township of Washington, New Jersey
Cost: \$1,343,750
Square Footage: 5,782 sf
Completion Date: December 2006
Contact: Ms. Alice Nudelman
Library Director
(201) 445 - 6800
Project Manager: James McCaughey &
Laura Schluger, RA, LEED® AP
Project Number: 2.2791.1

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A view of the media center from the balcony.



A view of the completed media center.



Another view of the completed media center.

Project Scope:

LAN Associates designed the complete renovation of the Immaculate Heart Academy Media Center serving grades 9 through 12. Established in 1960, the current 121,000 sf building houses (829) students with an administrative staff of (65). The facility maintains an Auditorium, Gymnasium and Cafeteria core facilities. The original structure included a two-story room referred to as the "Information Commons".

The goal of the project was to improve computer study by providing more flexible space. The main floor level was designed as an open plan with movable furniture to facilitate large student and faculty meetings. The plan offers four small individual small group instruction rooms and an open reading area on an expanded balcony level. At the first level, a large study area, conference room, and offices for the administrative staff were provided. In addition, access to an enlarged storage room for the storage of library materials such as, CD's, books and AV equipment is provided. Since students at the school utilize individual wireless laptop computers, a majority of the building provides wireless internet connections. Decorative built-in casework was tailored to the school's exact specifications inclusive of a student's check-out counter, computer printer area, and memorabilia display.

The overall design provides for greater overall visual control and natural daylighting throughout. The use of glass & brushed stainless steel railings, combined with the lighter colors, enhances the open feel. Overall the library offers a bright, contemporary ambiance with glass partitions for balcony study rooms. The room is now fully air conditioned and provides a more comfortable environment for the students.

Services Performed:

- Architectural Design & Documentation
- Structural, Mechanical & Electrical Engineering
- Cost Estimates
- Construction Administration & Observation

Program Highlights:

- Media Center Renovation