

BISHOP NOLL INSTITUTE, STREAM LAB

Hammond, Indiana



The STREAM Lab project developed for Bishop Noll Institute, a Catholic college preparatory school in Hammond, Ind., transformed an underused natatorium-turned-activity center into a dynamic learning space. Each element of the 7,170-square-foot project aligns with the school's vision of providing outstanding STREAM (science, technology, religion, engineering, art, and mathematics) education.

Wightman conducted visioning workshops with stakeholders to prioritize desired spaces, including prototype lab, maker space, design and learning studios, small group area, teacher workspace, and kiln. Central to the three-month process were discussions about experiences students should have including collaboration, hands-on learning, and creative problem solving with a backdrop of religious ethics.

The Prototype Lab features 3D printers and fabrication tools, offering hands-on learning and problem-solving space. The maker space, highlighted by one-meter grid outlines on the floor and elevated experiment platform, provides a location where students test projects and solve design problems. The second-story mezzanine was transformed into small group collaboration space with a spiral staircase suitable for experiments.

The STREAM Lab provides an agile learning space with optimal space utilization. ▲



Wightman

Associated Firms: Millies Engineering Group (Engineering), Fidelis Management (Construction), Walsh Construction (General Contractor)

Client:

Roman Catholic Diocese of Gary

Area of project entry category:

7,170 sq. ft.

Cost of project entry category:

\$1,710,000

Cost/square foot of project entry category:

\$238

Total area: Total cost: Total cost/square foot:

7,170 sq. ft. \$1,710,000 \$238

Completion: Photographer:

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