



PHOTO COURTESY OF SHIEL SEXTON

DePauw University in Greencastle, Ind., sought a building for an ethics institute that would be enduring and make a difference in people's lives.

The facility is located in the school's 520-acre Nature Park and is intended to help students have a place of solitude to reflect on moral responsibility.

Other goals included building a sustainable and unique building and keeping on schedule and within budget.

BEST OF
2008
AWARDS

Janet Prindle Institute for Ethics DePauw University

Award of Merit: Higher Education/Research

The building site is dump area only 100 yds from an abandoned stone quarry. The ground was rebuilt and in some places 10 ft of soil was removed and built up for stability.

The building was designed and built to appear as part of the natural landscape. Materials were used that are not normally put together.

Wood slats intersect with rough back stone or cedar siding intersects with glazing. In some cases all three finishes came together in one corner.

The limestone on the exterior is another unique feature because it was salvaged from the old quarry and used on the building. Drill-and-blast marks can be seen on the stones.

A priority to get LEED certification was to minimize the environmental impact on the site. Tight construction boundaries were maintained, offering only one route to the site.

The subcontractors, many of which previously had had little experience in green building, were trained by the project team to become proficient in LEED procedures.

Jury Comments: "The first LEED Gold-NC building in Indiana is significant to us. It's a neat looking building. The reuse of the limestone from an abandoned quarry was fabulous. They trained a lot of contractors on the sustainable construction methods. The building gets an A."



PHOTO COURTESY OF TRI-NORTH BUILDERS

Pike Technologies is a family business established in 1989 in the basement of Irene and Phil Brierly's home in Madison, Wis., to make spectroscopic accessories.

The company has experienced increased sales and its products are sold around the world. Phil died in 1999, and Irene and daughter Elizabeth took over.

As Pike has grown, it became apparent that the company would have to expand its office and manufacturing space. The company purchased land next to its existing facility.

Project goals included space for future expansion and areas for employees to

BEST OF
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Pike Technologies

Award of Merit: Industrial/Manufacturing

gather and socialize; underground employee parking; sustainable features; views of the property's pond and prairie; and a distinctive architectural style that did not detract from the site's beauty.

A raised freight dock was requested to allow vehicles to drive into the manufacturing area on the second floor without using a forklift.

The site posed a challenge because the building is built off a 350-ft radius with its center in the middle of the pond. The team relied on a Total Station throughout construction.

The area for placing the building was tight because the pond is in the front of the site. There was only about 20 ft of

space between the construction site and the property line for vehicles, deliveries and construction staging.

Before construction began, the footings and foundation walls were redesigned as retaining walls. They were deeper and wider than previously designed to keep construction moving by working on multiple areas at once.

Sustainable elements include dual-flush toilets, water-less urinals and high-efficiency faucets. Only four parking spaces are outside the building.

Jury Comments: "This is a family-oriented project, and it shows. They worried about employees."