



Green School Building  
New Construction

**KAHLER SLATER**

111 W. Wisconsin Ave.  
Milwaukee, WI 53203  
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Larry Schnuck AIA  
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**DESIGN TEAM**

Larry Schnuck, AIA  
Henry Szymanski, RLA  
Randy Morrison, AIA, LEED AP  
Wendy Hribar-Wucherer, IIDA

**OWNER/CLIENT**

Northcentral Technical College  
Wausau, WI

Dr. Lori Weyers, President  
715/675-3331

Type of School and  
Grades Served:  
Technical College,  
Post-secondary

Size of Site: 1.5 acres

Area of Building:  
126,000 square feet

Volume of Building:  
1.9 million cubic feet

Square Foot Cost: \$182

Cost of Construction:  
\$16.5 million

Total Project Cost:  
\$23 million

Contract Date: March 2002

Completion Date: Jan. 2005

Percent of Completion: 100%

# David R. Obey Center for Health Sciences at Northcentral Technical College, Wausau, Wisconsin

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Taking seriously its operating principle of responsibility, Northcentral Technical College truly optimized resources through customer-focused, productive, and accountable actions when designing the new David R. Obey Center for Health Sciences. The first building of its kind in Wisconsin to be LEED Silver-certified, it truly reflects a commitment to conservation.

The building design incorporates metaphors specific to Wausau including a water feature, paved with loose stone harvested from the site, that references the Wisconsin River and the integration of the building within the existing steep topography.

The interior design expresses development of the Wausau region through a wedge that splits the building's solid form, carves out the entry and lobby, and contains bridges that connect the two sides of didactic learning and real-world practice.

Orientation of the building on the site minimizes heat gain and glare problems associated with east and west sunlight. A white roof reflects sunlight and reduces heat gain, which in turn reduces cooling load requirements during warm weather. Exterior windows in almost every room reduce the reliance on artificial lighting. An energy cost reduction HVAC system includes energy recovery wheels, low-flow fume hoods at laboratories, and nighttime shutdown of unused areas. ■



EXTERIOR AT DUSK



BIOCHEM LAB



WATER WALL

PHOTOS: STEVE HALL, HEDRICH BLESSING