

CISAT CAMPUS DINING HALL AT JAMES MADISON UNIVERSITY



Size: 48,900 SF
Budget: \$ 18,800,000
Bid: \$18,768,000
Completion: July 2009

The new dining hall at James Madison University's College of Integrated Science and Technology provides new dining opportunities to the campus. The large, open indoor dining space features windows on three sides to let the maximum amount of daylight into the space.

In order to maximize energy efficiency and minimize the environmental impact, the CISAT Campus Dining Hall was designed according to the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) green building standards. The project achieved LEED Gold certification, and the project team incorporated the following elements into the building's design and construction:

- bike racks and showers to encourage using alternative forms of transportation;
- restoration of 50 percent of the site with native vegetation;
- preservation of an area of open space equal to the building footprint;
- bioretention ponds for stormwater filtration;
- dual-flush toilets, waterless urinals, and ultra low-flow faucets to reduce water use by 54 percent;
- more efficient wall and roof construction, windows, and kitchen exhaust hoods, which contribute to a predicted energy savings of 22 percent;
- recycled and regionally-manufactured materials;
- Forest Stewardship Council (FSC) certified wood;
- construction indoor air quality management;
- low-emitting adhesives, sealants, paints, coatings, and carpet;
- daylighting in 89 percent of regularly-occupied spaces; and
- green cleaning and integrated pest management programs to reduce occupant exposure to chemicals.

