



Local Materials



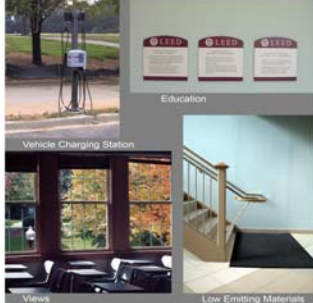
Optimize Energy Performance



Low-E Glazing

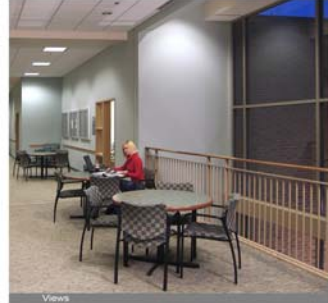


Alternative Transportation



Views

Low Emitting Materials



Views



Optimize Energy Performance



Water Efficient Landscaping



Construction Waste Management



Sustainability Facts

Hipp Hall		Classrooms and Faculty Offices
Building Use	Location	Gaithers, SC
Year	LEED	40,200 SF
Cost	LEED	\$4,200,000
LEED NC Rating out of 69		
Total Score		
Sustainable Sites		11
Water Efficiency		4
Energy & Atmosphere		7
Materials & Resources		5
Indoor Environmental Quality		8
Innovation & Design Process		7
Certification Level		
Gold		
Energy Savings		
Energy Savings (kWh/yr. \$/yr)		\$15,026
Carbon Emissions Avoided (tons)		N/A
Water Savings (gallons/yr. \$/yr)		166,400 (est)
Operations Maintenance Savings (\$/yr)		N/A
Productivity Enhancements (\$/yr)		N/A
Natural Habitat Restored (acres)		N/A
Project Team Profile		
Owner	Furman University	
Architect	Craig Gaulden and Davis, Inc.	
Engineers	McCracken and Lopez, PA	
Contractor	Trianga Construction Company	
Landscape Architect	Thompson and Ward	
Commissioning Agent	Landscape Architects & Planners Johnson Controls	

Sustainable Sites

Alternative Transportation

Bike Racks are located at the building entrances and accommodate 13% of the occupants. Changing/shower facilities are located in the lowest level restrooms. Two alternative vehicle fueling stations are provided for electric, on-campus transport vehicles.

Water efficiency

Water Efficient Landscaping

Site water is transported via roof gutters, down spouts, and storm drains to Furman Lake, the campus retention pond. Water is pumped from the lake back to the site to provide 100% recycled irrigation water for the building.

Energy and Atmosphere

Optimize Energy Performance

Building energy costs are reduced through the use of occupancy sensors, variable frequency drives, low-E glazing, and a reflective heat barrier installed at exterior building surfaces.

Materials & Resources

Recycled Content

Post industrial products installed include fly ash to reduce cement in concrete, drywall, steel, insulation, and roof shingles.

Indoor Environmental Quality

Views and Daylighting

A connection between indoor spaces and the outdoor environment is provided by the placement of exterior windows and interior vision panes.

Low-Emitting Materials

Low or no VOC products were installed in this building.

Innovation through Education

LEED Prerequisites and Credits are identified throughout the building by sign. Occupants can go on a self-guided tour to learn more about sustainable design.

First LEED 2.0 Gold Certified Building in South Carolina

Herman N. Hipp Hall
Furman University

CRAIG GAULDEN DAVIS
architecture planning interiors