

GOIZUETA FOUNDATION CENTER – Atlanta, Georgia

NEW FACILITY

SCOPE Complete mechanical design and construction phase services for a new 90,000 square foot classroom and office building with a café and executive dining room. Project facility has achieved a Gold rating under the LEED™ green building program.



Owner
Emory University

General Contractor
Holder

Prime Consultant
Sizemore Group

Construction Cost
\$32,000,000 (total)
\$3,700,000 (mechanical)

SPECIAL CIRCUMSTANCES

- Rainwater used for site irrigation, saving 312,000 gallons of domestic water per year.
- Low flow plumbing fixtures used to conserve 593,000 gallons a year over 1992 EPACT requirements.
- Building designed to comply with AHSRAE 62-2001 standard of acceptable indoor air quality.
- Building energy performance optimized to yield 25% savings over equivalent model building that meets the latest Energy Code.
- MERV 13 filtration media used in the air handling units to improve indoor air quality.
- Energy recovery ventilator utilized to lower building heating and cooling utility costs.
- Room carbon dioxide level sensing utilized to minimize outside air load on the heating and cooling systems.
- Building DDC system monitors HVAC and lighting system for excessive energy consumption.



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