Innovation Award Winner

ICON architecture, inc.

Salem State College Central Campus

Innovation

ICON programmed and designed the new Central Campus at Salem State College—a 37.5-acre site that includes the renovation and adaptive-use of the former GTE/Sylvania manufacturing plant, completed in September 2005. The 69,000 SF, two-story historic building is on the Commonwealth of Massachusetts Historic Register. Instead of demolishing an important landmark, the project reuses an existing structure that was part of the historic fabric of Salem. ICON also graded the entire courtyard three feet upwards so that no exterior ramps or stairs were required at the main entry and which also allowed for an outdoor dining patio.

Meeting Client Agency Goals & Communication and Collaboration

The completed conversion of the former GTE building was developed in partnership with the Division of Capital Asset Management and Salem State College. Approximately 56,000 SF have been extensively renovated, with designated "mothballed" areas set aside to allow for future development, including an interim library currently under design. This project was completed on time and within budget, which was a result of outstanding communication and collaboration among all team members.

Sustainable Design & Cost Efficiency

Overall, the development of the Salem State College Central Campus has been, and will continue to be, achieved in phases. The relocation of several significant departments to the new Central Campus relieves overcrowding and addresses critical spatial needs. The new Central Campus is a state-of-the-art building that now encompasses the School of Business, a dining common, classrooms and performance spaces for the School of Music, shipping and receiving facilities, and Information Technologies. The development is heralded as a "smart" campus, incorporating a $4.3 million federal grant for state-of-the-art technological infrastructure, including smart classrooms, wireless technology and off-site distance education programs.

- Location: Salem, MA
- Project Size: 37.5 acres / 69,000 SF
- Completion Date: 2005
- Project Cost: $ 16M

Cost-saving measures were thoroughly incorporated in the execution of this project. Extensive life-cycle cost studies were performed prior to design to aid in the selection of high-efficiency lighting, plumbing, and HVAC systems; this resulted in substantial energy rebates and a significant reduction in long-term operating costs. Existing uninsulated fenestration was replaced by insulated glazing and metal panels, as well as the addition of rigid insulation to all exterior walls, greatly reducing energy costs and increasing sustainability.

Flexibility & Efficiency

The above-mentioned academic interests were selected for relocation to the new Central Campus because of its potential synergy, flexibility and efficiency. For instance, the School of Business will be enhanced by the presentation/performance aspects of the Music Department; alternately, students of Music will be encouraged to study the business aspect of their major. Common areas such as the lobby and food court encourage interaction across all users on the site. The GTE conversion into a new Central Campus offers tremendous physical and symbolic potential.

Design Firm of Record	**ICON architecture, inc.** Nancy Ludwig Fink, LEED AP, Principal-in-Charge Michelle Waldon, AIA LEED AP, Project Manager
Consultants	Hitech Engineering SMR Engineering Corporation Jacobs, True & Partners McPhail Associates, Inc. A.M. Fogarty and Associates International Engineering Group LLC ICON Parks Design Taylor & Burns Architects
Contractor	**Winsor Associates, Inc.** Sylvester Winsor, Company Owner
ICAM Team	David B. Reiss, Commissioner Michael L. McKinney, Deputy Commissioner
	Programming Michael B. Williams, Director Robin Luna, Project Manager Polly Welch, Accessibility
	Design and Construction Michael J. Lambert, Director of Design and Construction Michael B. Williams, Director of Programming David Berkowitz Chia Yuan Lee
User Agency	**Salem State College** Janyce Nagone, Vice President, Administration Dalina G. Mills, Senior Project Manager

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