



FAU/BCC JOINT USE DOWNTOWN TOWER

The resources of Florida Atlantic University and Broward Community College have combined to provide this 150,000 square foot, 12 story classroom and office tower in Fort Lauderdale's downtown Higher Education Complex.

SingerArchitects met the challenge of Master Planning the 1.3 acre downtown site for ongoing campus development and integrating the new, state-of-the-art facility into the urban fabric of the city. The building's design is planned to establish strong relationships with Las Olas Boulevard, the existing University and College buildings and nearby cultural and governmental agencies. BCC offers a fully automated student services facility easily accessible from the street.

The design utilizes a combination of architectural concrete, white and grey cement pre-cast concrete panels and stucco to articulate massing representative of function. In similar fashion, the glazing was chosen in two distinct colors to define varying usage.

The use of the space includes fully computer-ready classrooms, tiered classrooms, computer and science labs, community teaching labs, School of Public Administration, the College of Urban and Public Affairs with its new, fully accredited School of Architecture and the Executive Suites for both institutions.

In many aspects of the building's design, decisions regarding the selections of building systems, products and materials were motivated by the desire to maintain an environmental consciousness. So called "Green Building" technology influenced the building's orientation, the open stairway design and the use of "Low-E" glass. The choice to use locally manufactured products and materials was made to save energy consumed in transportation.

The completed structure will house staff of 140 and provide classroom space for over 1,200 students at any given time.

