

New York University Concourse Project



University Renovation Project

Location: New York
Size: 84,500 sq. ft

Owner: New York University
Stern School of Business

Architect: Perkins + Will
MEP Engineer: BR+A
Structural Engineer: Severud
Lighting Designer: Cline Bettridge Bernstein

Construction Dates: Fall 07- Fall 09
Overall Building Cost: \$35 million

Architecture

The multi-story atrium space connects the plaza level with the upper and lower concourses. The upper concourse consists a multi-purpose student lounge, classrooms, and gathering spaces. The lower concourse level includes research labs, lecture halls, and classrooms as well. The project takes place in the lobby and below grade.

Construction

The 84,500 sq ft New York Concourse Project involves a renovation of Shimkin, KMC, & Tisch Hall for the Stern School of Business. The three phase project anticipates to be completed in 2009.

Structural

The structural system for the New York Concourse Project consists of only addition and removal of beams and girders to the existing structure. All of the additions takes places below grade. The existing structure consist of WF members and column sizes are W12.

Lighting

The lighting system consist a variety of light sources to satisfy the cool and warm surfaces of the spaces; fluorescent, high intensity discharge, halogen, and LEDs. Fluorescents such as T5, T8, compact fluorescents, with a correlated color temperature of 3000K , are used to accent and ambient the cool surfaces of the lobby, lower, and upper concourses of the project.

Mechanical

Mechanical systems incorporates a mixture of VAV and constant volume box system. The newly added air handling unit in Tisch Hall and can handle 6,200 cfm.