

Fact Sheet

Studio Towers Renovation Project

The comprehensive Studio Towers Renovation Project is enabling Carnegie Hall to transform its facilities for the 21st century, creating new, inspirational spaces for music education on the existing upper floors of the landmark building, while also completely refurbishing the venue's backstage areas.

New Spaces for Music Education

Opening in mid-September 2014, the 61,000-square-foot Judith and Burton Resnick Education Wing provides a new home for a wide range of music education and community programs created by Carnegie Hall's Weill Music Institute and Ensemble ACJW, enabling many activities previously taking place offsite in inadequate spaces to be brought into facilities specifically designed for music education within the aspirational setting of Carnegie Hall.

Programs in the 24 new practice rooms, teaching studios, and ensemble rooms—all located on the Hall's newly designated Lily and Edmond J. Safra Education Floors—will include interactive events for children, rehearsals by Ensemble ACJW fellows and New York City public school students, training workshops for young musicians, and professional development activities for educators and Carnegie Hall musicians serving audiences in schools and community venues throughout New York City. At the heart of the wing, the large-capacity, double-height Weill Music Room will welcome the public to free Carnegie Kids performances, pre-concert activities for Carnegie Hall Family Concerts, and master classes with major artists throughout the year.

Also within the Resnick Education Wing, a new home for Carnegie Hall's Archives includes high-density storage for historic collections and a new reading and listening room for visitors. Adjacent to the wing, the Weill Terrace, a new outdoor roof terrace, serves as an ideal gathering place for those engaged in Carnegie Hall events and activities.

Modernized Backstage Facilities

Carnegie Hall's backstage facilities (largely located within its South Tower), have been completely refurbished, providing the world's greatest artists and ensembles with high-quality support spaces that match the top-level artistic environment found on stage.

The backstage area has been doubled from three to six floors and modernized in line with the wide variety of performances and events undertaken at the Hall. Three new backstage rooms have been added, including an Artists' Lounge at the stage level of Stern Auditorium /Perelman Stage and a new Green Room. Access to the stage-left entrance of Stern Auditorium /Perelman Stage has been restored, greatly enhancing production capabilities. Artist dressing rooms have been consolidated, including increased access for those with disabilities, and fewer stairs in the backstage design make it easier for musicians to navigate, especially with large instruments.

Improved Building Infrastructure

Through this major project, many elements of Carnegie Hall's 124-year-old building infrastructure will be upgraded to contemporary standards.

Administrative offices have been consolidated for greater efficiency, and the Studio Towers will become more energy-efficient and environmentally friendly upon project completion, expected to achieve LEED Silver certification and compliance with the NYC Green Buildings Law. Thanks to Carnegie Hall's original 450 windows on the upper floors, natural light has been maximized in the project design. New environmental control systems and plumbing, as well as special features unique to the Weill Terrace (e.g., plantings and reflective pavers), help to reduce energy needs. In addition, key elements of the building's exterior and interior—including cast iron stairs, original steel trusses, vaulted ceilings, window casings, fireplace mantles, and more—have been restored or replicated throughout the renovated facilities.



Location

This renovation project focuses on the Hall's two Studio Towers—the South Tower added by Andrew Carnegie in 1894 that rises from street level on West 56th Street and stretches across the roofline of the 1891 concert venue, and the North Tower built in 1897 on top of the northeast corner of the building facing West 57th Street. Both towers were added to generate additional revenue to support music-making in the concert halls below. The project reconceives these spaces to serve Carnegie Hall's contemporary mission of bringing the transformative power of music to the widest possible audience.

The renovation of the Studio Towers follows other significant undertakings within Carnegie Hall's landmark building in recent history, including the complete renovation of Stern Auditorium / Perelman Stage and Weill Recital Hall (1986) and the opening of Zankel Hall (2003).

Studio Towers Renovation Project Team and Construction Details

Architecture / Interior Design

Theater Design
Mechanical Electrical and
Plumbing Engineers
Code Consultant
Specifications
Window-Washing Rig
Roofing and Exterior Consultants
Signage
Acoustics
Expediter
Lighting
Landscape Architects
Structural Engineer
Audio Visual Engineer
Renderings
IT and Security
Elevators

Construction Management

Audio Visual
Hoists and Overhead Protection
Miscellaneous Metals
Low Voltage Electrical
Ventilation
Carpet
Plaster
Ornamental Metals and Glass
Façade Restoration
Fabric-Wrapped Panels
Partitions and Accessories
Carpentry, Masonry,
Superstructure Concrete
Decorative Plaster and Window Restoration
Electrical
Landscaping
Window Treatments
Structural Steel, Metal Deck,
Precast Concrete Plank
Office Partitions and Furniture
Painting
Heating and Air-Conditioning
Sprinklers and Fire Protection
Spray-on-Fireproofing and Abatement
Motorized Acoustical Bannerrs
Plumbing
Window-Washing Rig
Building Controls, Fire Alarm, and
Security Systems
Millwork
Movable Filing
Elevators
Structural and Interior Demolition

Iu + Bibliowicz Architects, LLP

Auerbach, Pollock, Friedlander

Cosentini Associates - A Tetra Tech Company
Code Consultants, Inc.
Construction Specifications, Inc.
Entek Engineering
Gilsanz Murray Steficek, LLP
Graham Hanson Design, LLC
Kirkegaard Associates
KM Associates
Kugler Ning Lighting Design
Olin Partnership
Robert Silman Associates, LLC
Shen Milsom Wilke
Studio AMD
TM Technology Partners, Inc.
VDA, LLC

Tishman Interiors Corporation

Altel Systems
Atlantic Hoisting & Scaffolding
Burgess Steel Products
Campbell and Dawes
Center Sheet Metal
Consolidated Carpet
Cooper Plastering
Coordinated Metals, Inc.
Deerpath Construction Corp.
DFB Sales
Division Ten

Eurotech Construction Corp.
Evergreene Architectural Arts
Five Star Electric Corp.
High Performance Contracting
International Blind Contractors

Metropolitan Walters, LLC
Modulo 3 Corp. d/b/a Unifor
Newport Painting & Decorating Co.
P.J. Mechanical Corp.
Pace Fire Protection Corp.
PAL Environmental Safety Corp.
Pook Diemont & Ohl, Inc.
Preferred Mechanical
R&R Scaffolding

Siemens Industry, Inc.
Tatco Installations
The Lucia Group
Transel Elevator Inc. d/b/a TEI Group
W5 Group, LLC d/b/a Waldorf Demolition

Tile and Stone	Wilkstone, LLC
Roofing	Wolkow-Braker Roofing Company
Wood Flooring	Woodworks Construction Co.
Site Safety Manager	Certified Site Safety
Signage	Drive21, Inc.
Furniture Dealer	Evenson Best, LLC
FDNY Expediter	Fire & Building Code Services
Historic Preservation	Higgins Quasebarth & Partners, LLC
Vibration Monitoring	Langan Engineering
Commissioning Agent	Joseph R. Loring & Associates
Graphics	Plunkett+Kuhr
Special Inspections	Tectonic Engineering
LEED Consultant	Viridian Energy & Environmental, LLC
Environmental Consultant	Warren & Panzer Engineers

Project Timeline	Conceptual design work was completed and the project was announced in 2007. Construction work began in 2009, taking place over multiple years, coordinated with Carnegie Hall's performance and rehearsal schedule. The Studio Towers Renovation Project will be completed in September 2014.
Square Footage	The overall project encompasses 167,000 square feet, including the new 61,000-square-foot Resnick Education Wing; Carnegie Hall's three performance venues were not touched by this renovation.
Total Cost	\$230 million
Major Funding	Carnegie Hall's Studio Towers Renovation Project is made possible by major gifts from Joan and Sanford I. Weill and The Weill Family Foundation, Judith and Burton Resnick, Mrs. Lily Safra, and other generous supporters. Major Project funding has been provided by New York City and New York State.

For more information and a complete Studio Towers Renovation Project press kit, visit carnegiehall.org/press.