

Construction for a Livable City

New York Building
Foundation

A Program to Encourage Clean, Safe Worksites

New York
Building Foundation



CONSTRUCTION FOR A
livable
city
clean, safe
worksites



The Problem: Poor Worksite Conditions



CONSTRUCTION

42ND & 43RD

STREET
RIGHT &

LEFT

MT
& 43RD
STREET
MAKE LEFT

6TH AVENUE
MAKE RIGHT

6TH AVENUE
MAKE RIGHT

TUTOR







The Industry has an Image Problem

We are:

noisy

dirty

sprawling

inconsiderate





Our Image Problem Has Consequences

Hardens public resistance.

Complicates process.

Affects reputations.

Slows development.

Meeting the Challenge: Construction for a Livable City

**cleaner,
better-
organized
worksites.**



Construction For a Livable City Report



CONSTRUCTION FOR A
livable
clean, safe
worksites **city** members

UNDERWRITERS



PARTICIPANTS





How it Works

Participants use a Checklist of quality construction site management practices.

- **Operations**
- **Environmental Impact**
- **Image and Design**
- **Community Relations**

Construction for a Livable City Checklist

New York City's building industry is committed to reducing construction's impacts onsite and in the surrounding community. In order to focus efforts to reduce construction impacts, the New York Building Foundation and participating organizations agree to implement the CLC Checklist to ensure well-managed, clean worksites that are responsive to the community.

	Yes	No
OPERATIONS		
Nuts, bolts and sharp objects (fencing, nails or broken structures) are properly protected, concealed or removed.		
Public pathways are flat, fully supported and clear of obstructions and debris, including water or ice build-up.		
Fencing and barriers are in a state of good repair and fully restrict public access to hazardous conditions.		
Fencing and pathways are installed and maintained to encourage pedestrian and vehicular traffic flows.		
Lighting is neatly wired out of back and provides bright nighttime light on pedestrian walkways and prevents glare from disturbing residential neighbors.		
Site materials in common areas are neatly stacked, protected and covered.		
Signage is clear, legible, properly located and free from damage, dirt and graffiti.		
Truck deliveries and equipment movements are supervised at all times to minimize duration and extent of pedestrian and vehicular traffic interruption.		
Workforce is encouraged to implement and comply with the Checklist.		

ENVIRONMENTAL IMPACT		
All areas and surfaces are organized, neat, clean and free of damage, inappropriate signage and graffiti.		
Strategies are implemented to reduce or shield the public from noise, vibration, dust and noxious substances.		
Waste is removed throughout the working day and recycled.		
Oils, paints and chemicals are properly stored; odors and runoff are contained.		
Dumpsters are in good repair with contents and dust minimized.		
Runoff water is properly routed, drained and free of waste and pollution.		

A decorative pattern of colorful triangles in shades of yellow, orange, red, and blue is located in the top-left corner of the slide.

Meeting the Challenge: Examples of Best Practices

AMERICAN MUSEUM OF NATURAL HISTORY

Visit the Akeley Hall of African Mammals



African elephants are the largest living land mammals, weighing up to 14,000 pounds. In the Akeley Hall of African Mammals, you can see a taxidermied African elephant.

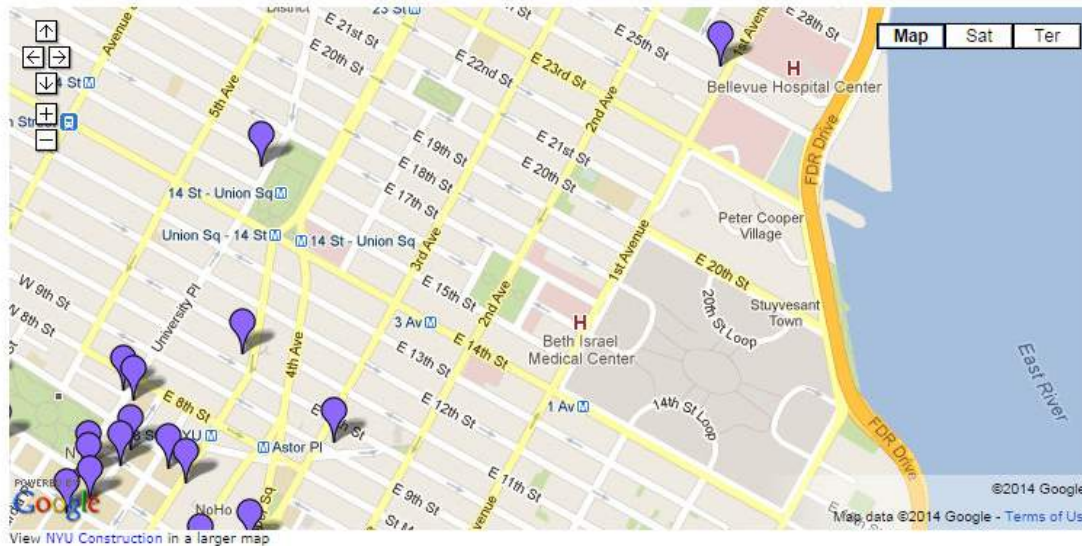








Construction



Welcome to the New York University Construction Website. Here you will find useful information about the University's construction projects, including project descriptions, announcements, and answers to frequently asked questions. For details click on pins in the interactive map or visit [current projects](#) »

Spotlight on Current Projects



Stay Connected

General Inquiries

- » During normal business hours, (Monday through Friday, 9:00 am - 5:00 pm), contact the [NYU Office of Government and Community Affairs](#), the University's primary liaison to the community, at community.affairs@nyu.edu or 212.998.2400.
- » Outside of normal business hours, contact the [NYU Office of Facilities & Construction Management](#) at contactcsc@nyu.edu or 212.998.1001.

Announcements

14-16 Wash. Place September 22, 2014

The [courtyard floor](#) has been removed, and contractors have begun installing insulation, waterproofing membranes, and new pavers. This will require the removal and re-installation of bricks at the building's base. The Con Edison vault on Greene Street [remains open](#), and minor internal work continues.

4 Washington Place Meyer Bldg Repairs September 16, 2014

Crane use will close West 4th St to vehicular traffic between Mercer St and Broadway on Saturday, September 20 and Sunday, October 5.

Broadway-facing windows on two floors are scheduled to be replaced the week of September 29. [Read more](#) »

Wash Square Village Water Tank Work September 8, 2014

Demolition is complete, and roof replacement has begun. [Read more](#) »

14-16 Wash. Place September 5, 2014

Minor exterior work is ongoing at the [Leslie eLab](#). Courtyard floors [are scheduled for removal](#) over the next week.

CB2 Office External Entrance Repairs September 2, 2014

Project details have been established and work has

Manhattanville in West Harlem Campus Plan

Construction Activities for the Next Two Weeks

Over the next three decades, Columbia's long-term plan for the old Manhattanville manufacturing area will revitalize the four former industrial blocks from 125th/129th to 133rd Street between Broadway and 12th Avenue, and three small blocks along the east side of Broadway from 131st to 134th Street, into an environmentally sustainable and publicly accessible center for academic and civic life woven into the fabric of the West Harlem community.

Construction Activities for the Weeks of: June 11, 2012 and June 18, 2012

Utility Improvements

Storm Sewer Installation

What is happening

- Installation of a new storm sewer along Marginal Street between St. Clair Place and West 125th Street; along the south side of West 125th Street between Marginal Street and 12th Avenue and along 12th Avenue between West 125th Street and West 132nd Street.

What to expect

- Regular Work hours: 7:00 a.m. – 6:00 p.m.
- **NYC DOT required night work at the following intersections: West 132nd Street and 12th Avenue and West 131st Street and 12th Avenue. Works hours are 10pm-5am. We expect this work to be completed by mid-June. Some of this work will be noisy and we appreciate your patience.**
- Activities include saw cutting, sidewalk restoration and permanent road restoration
- Temporary Traffic and Transportation Impacts
 - Temporary closure of two traffic lanes on 12th Avenue between West 125th Street and St. Clair Place. The work area will extend slightly east into the southbound parking lane.

Slurry Wall and Foundations

What is happening

- Installation of foundation walls and other foundation elements to support new and existing buildings in the Manhattanville area. This project is located within the largest portion of the block between West 125th Street and 129th Street to the south, Broadway to the east, West 131st Street to the west.

What to expect

- Regular Work hours: 7:00 a.m. – 6:00 p.m.
- Work is scheduled for every Saturday in June 2012. The contractor is scheduled to perform excavation, test pits, concrete placement and maintenance of the slurry wall along West 125th Street and 129th Street. Trucks delivering concrete to the site. Weekend work hours: 8:00 a.m. – 6:00 p.m.
- Delivery of equipment and materials to the site
- Excavation work and trucking of materials off site
- Installing forms at the outer face of the northeast section of the slurry wall for the ground drilled shafts in zone 1 and 2 of the building area
- Perform geotechnical borings and dig test pits along West 131st Street between Broadway and West 132nd Street
- Related utility work
 - Utility relocation work on Broadway and West 131st Street
 - Installation of new gas main on Broadway between West 132nd Street and West 131st Street
 - Installation of new water main on West 131st Street between Broadway and West 132nd Street
- Temporary Traffic and Transportation Impacts
 - West 131st Street north sidewalk closure from Broadway to a point approximately 400' west of Broadway. South sidewalk will remain open.
 - West 131st Street between Broadway to a point 400' west of Broadway will maintain two travel lanes.
 - West 131st Street will be closed between Broadway and a point approximately 225' west of Broadway.
 - West 129th Street between 12th Avenue and a point approximately 225' west of Broadway will maintain two travel lanes with no standing zones.
 - Truck loading and unloading on the southbound parking lane between West 132nd and West 131st Street will be permitted.
 - No standing on West 129th Street between Broadway and West 131st Street.

Making CLC Successful

- DEMONSTRATE VALUE.
- Single industry standard.
- The “Good Housekeeping” Seal.
- A new value-add.
- Member Recognition.



Is everything perfect in New York City?

ISSUES:

- Requires a cultural shift.
- Government regulation.
- Industry disinterest
- Difficulty engaging stakeholders.



Our Work Continues

Our goal – broad acceptance of CLC

- **Getting our message out.**
- **Seeking buy-in.**
- **Working with industry partners.**

QUESTIONS?

