

Construction for a Livable City

New York Building Foundation



*A Program to Encourage
Clean, Safe Worksites*

What is Construction for a Livable City?

Construction for a Livable City is the New York Building Foundation's new initiative to improve worksite quality and be a better neighbor.

Construction for a Livable City (CLC): Goals

- Enhance the building industry's efforts to make worksites in NYC cleaner, safer and more attractive.
- Create a generally accepted resource for the building industry for quality construction site management practices.
- Improve community relations.
- Provide an advertising opportunity for construction firms and owners.
- Enlist participation of the 7,000+ construction sites in NYC to improve as many of these worksites as possible.

Background

- The New York Building Foundation embarked on the CLC program after working with NYC's leaders in design, construction and real estate to develop ways for the industry to improve construction worksites.
- Worksites were examined to determine where improvements could be made:
 - **Sheds and Arcades**
 - **Fences and Barriers**
 - **General Worksite Conditions**
 - **Community and Public Relations**
- The Foundation issued a report in 2010 outlining a plan for clean, neighbor-friendly construction sites to improve the image of the construction industry and to promote CLC members as *good corporate citizens*.

The U.K's *Considerate Constructors Scheme*— A Success Story Inspiring CLC

- The Considerate Constructors Scheme was initiated in 1996 to improve the image of construction firms throughout the U.K.
- A voluntary program “founded on encouragement, which would work with construction sites to improve their relationships with their neighbors, the general public and the environment.”
- Contractors say registration with the Scheme adds value to their business and complements their social responsibility agenda.
- A top benefit to Scheme companies is to promote their affiliation with the Scheme to clients.
- Seen as providing a competitive edge in winning work.
- Membership is becoming an industry standard.

In 2011, the Scheme celebrated the registration of its 50,000th site.

The CLC Checklist

- Implementation of the Building Foundation’s CLC Checklist will encourage well-managed, clean worksites that are responsive to the community.

Categories include:

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

- Input from CLC members will add best practices and recommendations to Checklist so that it is a “living document.”



Operations	Y	N
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 reach and provides bright nighttime light on pedestrian walkways and prevents glare from disturbing residential neighbors.		
Site materials in common view 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	Y	N
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.		
Street trees, plants, sidewalk amenities and furniture are fully protected.		



Image and Design	Y	N
Efforts have been made to improve the design and/or installation of overhead sheds and temporary structures to provide a safe, pleasant and attractive public way.		
Temporary structures are simple, organized and consistent in material, shape, size and color.		
Fencing, fascia and structures are painted or covered in a manner that considers surrounding structures.		
Wood blocking at the base of sidewalk shed columns is minimized in use and limited to spreading structural bearing loads. Threaded pipe levelers are used wherever possible.		
Barriers, gates, fencing and fascia surfaces, structural members and scrims are in good repair and free of damage and graffiti.		



Community Relations	Y	N
General information regarding the site and site contacts are posted and maintained for the community.		
Updates for neighbors and the general public are encouraged and a process for sharing information and responding to concerns is in place.		
Work is carried out with attention to the needs of the surrounding community, i.e. timing of loading/unloading, street closures, etc.		
A standard of conduct of the workforce – especially with the public – should be encouraged and reinforced.		
Provision of portable toilets should be sufficient, accessible and discreet.		

CLC Charter Members

- Boston Properties
- Columbia University
- Fordham University
- Judlau
- Lend Lease
- New York University
- F.J. Sciamè Construction Co., Inc.
- Silverstein Properties
- Skanska USA
- STV Group

CLC Participation is cost effective and can benefit your firm.

- **\$1,000 per site per year** toward program expenses.
- **\$5,000 per company per year** to join as an underwriter.
- Creates an opportunity for advertising your brand.
- Broadcasts your “Good Neighbor Policy” to the community.
- Becomes a value-added service that you provide to clients.
- Provides a vehicle to create best practices for construction site maintenance for the building industry.

New Department of Buildings program: *urbancanvas*

A good fit with Construction for a Livable City

- NYC Construction Codes do not permit advertising on construction sites.
- Enrolling in DOB's *urbancanvas* program allows owners and contractors to display their corporate signage along with public artwork on temporary protective structures, such as fences and scaffolding.
- *urbancanvas* is not required for Construction for a Livable City, but is an enhancement of its core mission: to improve the quality of the worksite.

“Construction sites are a reality of a healthy, growing city, and through the *urbancanvas* competition, we’ll help make these temporary structures more exciting, attractive and informative.”

Mayor Michael R. Bloomberg

urbancanvas in the City



How *urbancanvas* works

- ***urbancanvas*** offers four original designs that beautify the streetscape and promotes maintenance of these structures.
- A builder, developer or outside organization can be an ***urbancanvas*** sponsor.
- DOB offers detailed guidelines and hands-on help to coordinate logistics, sizing and sourcing printers for artwork production.
- The original artwork is the property of the City, so sponsors would be paying for printing and installation on the site only.
- The Mayor's Office supports the ***urbancanvas*** program.
- Expenses for optional ***urbancanvas*** artwork production vary depending on size and particular requirements for fencing or scaffolding. For example, artwork covering a 5 ft. fence, 225 ft. in length could cost approximately \$2,000 for production and delivery. Installation is additional.

Use of Member Fees

- Workshops, award events and other industry programs.
- Maintenance of the CLC website.
- Creation of an online discussion board for members to share best practices.
- Assistance in coordination with the **urbancanvas** Program.
- Ongoing review and updates to the CLC Checklist.
- Promotional materials for the program.

Get On Board with Construction for a Livable City

- Benefit from CLC's promotional activities through workshops, award events, and other industry outlets.
- Document efforts and share information through the CLC website.
- Incorporate the CLC guidelines into ongoing and future construction projects.
- Add the CLC brand to your company, identifying your firm with the highest quality construction site management practices.
- Be a leader in improving quality of life and enhancing the image of construction in NYC.



Thank You!