

Name :

Date:

## Preconstruction Safety Checklist

✓ Approved Site Safety Plan Posted	On the jobsite the Site Safety Plan must reflect all and any site changes such as staging area, trailer locations, material storage locations, any additional gates, location of crane, etc. Deviations must be approved by the designated Safety Officer. Site Safety Plan must contain provisions as per DOB 790-A: All workers will receive a site specific orientation and have certification that all trade workers have completed the 10-Hour OSHA training course within the previous five calendar years.
✓ Competent Site Supervisor Onsite	Required at all times when work is in progress. Minimum 10-Hour OSHA training required. Minimum 30-Hour OSHA training required for all projects over \$500,00. GC to complete the OSHA competent form and submit to the Safety Officer..
✓ Photo I.D. Badges for All Workers	Required for all workers onsite, badges must contain photo, name, address, and telephone, of company. Anyone observed onsite without a badge will be asked to leave jobsite.
✓ Approved Safety Program	Required for General Contractor and all Subcontractors on the job.
✓ Hazard Communication Program and MSDS Sheets Filed	Necessary for any chemicals that may be used on the job. Must be kept in a central location and easily accessible.
✓ Written protocol and procedure for Lead Paint removal	Describes containment and execution of paint removal including PPE to be used.
✓ Proper PPE	Hard hats, long pants, shirts with sleeves are required onsite for all workers without exception. Use of power tools and operations requiring special PPE such as dust masks, safety goggles, gloves, etc, must be provided by the Contractor.
✓ Posted Site Specific Emergency Evacuation Plan	Posted in trailer.
✓ Fire Prevention and protection	Proper and adequate fire fighting equipment must be maintained on site at all times. Any special operations such as hot work and welding requires the use of a fire watch. Existing Standpipe/Siamese connections including sprinkler connection must not be obstructed. GC to follow all necessary protocol in ensuring that the FDNY has unobstructed access to existing fire fighting connections as well as holding areas
✓ Emergency Numbers posted	Nearest hospital, police precinct, and Fire Department's address and phone number posted on site.-
✓ Weekly Safety Meeting Sign in sheets filed	At weekly safety meetings, employees must print name, company, and sign a document that will be held and made easily available
✓ Electrical Grounding Program Followed	Independent GFCI's required on all electrical tools, daily inspection of all power tools, temporary grounded electrical panels must be covered and adequately protected from natural elements such as rain, snow, etc. All temporary electric installed on the project must be certified by licensed electrician that all wiring, receptacles, etc have been grounded and installed per code. A letter stating so must be submitted to the Safety Officer.
✓ OSHA Log 300 Posted	Must be current, maintained, and posted in the construction trailer
✓ Fall Protection Installed	Fall protection required on all walking/working surfaces 6' of more above a lower level. Use of a standard guard rail system, or full body harness with proper tie-off connection required. GC to submit a designed (PE Engineer) tie-back system for Fall protection required in special cases such as sloped roofs, or roofs without parapets, etc. System must be installed per design and inspected by a PE and letter provided to the Safety Officer.

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✓	Scaffolding Guidelines Followed	All supported pipe frame scaffolding 40' high and over must be designed. All users of the scaffold must have the required 4 hour user training certification issued by an approved DOB agency in accordance with Local Law 52. Any modifications, daily maintenance, etc. must be done by a 32 hour trained and certified worker in accordance with Local Law 52. Fall protection (guard rail system, top rail, mid rail and toeboard required on all working/walking platforms). All temporary lighting must be so installed so as not to make any contact with the metal frames of the scaffold. All wiring must be properly insulated and grounded. Licensed electrician to provide letter to Safety Officer. Fire retardant fine mesh debris netting is required on all the scaffolds.
✓	Sidewalk Bridging Guidelines Followed	Sidewalk bridging will be designed by a PE. All bridging to have 45 degree catchalls installed. All gaps in the sidewalk bridge must be properly closed as per SCA sketch drawing –given to the GC. Lighting must be properly grounded and a licensed electrician is to provide letter to the Safety Officer stating that all lighting has been installed as per code and grounded. GC must install the necessary Sidewalk bridge permit on all major thoroughfares and also install the 311 signs. PE sign off required prior to scaffolding installation on top of bridge. Daily maintenance logs must be kept onsite as per DOB regulations
✓	Excavation Guidelines Followed	GC to notify the Call One Center to mark out utilities. GC to also notify DOB 24-48 hrs prior to any excavation. Any excavation 5' and more requires proper shoring plan designed by a PE. GC to install all required fall protection around the opening.
✓	Crane Guidelines Followed	Follow Crane notification procedure, use of NOC form, 48 hour notification required to the Safety Unit prior to crane arrival on site
✓	Hot Work	GC must obtain permit from FDNY for all hot work using oxygen and compressed gases. 48 hr notification required to the Safety Unit prior to hot work activity and safety protocol included herein to be followed.
✓	Daily Inspection Checklist	GC must maintain a daily inspection checklist on the project.
✓	Permits obtained and posted onsite	Required for all necessary work
✓	Temporary fence Guidelines Followed	Must be minimum 8' high and installed with posts driven into the ground. All chainlink fence panels must have top, mid, and bottom rails. Fine mesh Debris netting is to be installed on the fence. Temporary gates must be locked and secured to prevent unauthorized access. GC to install 311 signs.
✓	Daily Housekeeping Performed	Contractor is responsible for daily clean up of jobsite, including but not limited to the following: -Combustible debris such as wooden pallets, cardboard etc. must not be allowed to accumulate -Staging areas and walkways must be maintained free of all trip/fall hazards. -All scaffold walkways and working platforms must be cleaned of all masonry debris due to grinding and pointing activity -Containers must have a cover to prevent debris from flying due to high wind situations.
✓	Necessary Certificates of Fitness - Required for welding and burning operations	Each operator requires a dedicated fire watch possessing a Certificate of Fitness, powder activated tools - certification of training required as well as Certificate of Fitness issued by FDNY for use of powder activated tool is required.
✓	Security provided	Guard to be posted onsite when contractor not working. GC directed to keep main entrance door secured at all times when workers are inside the building to prevent unauthorized entry.
✓	Corporate Health and Safety Program in Place	Required for both General Contractor and all Subcontractors

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✓ Site Specific Fall protection program in place	Site Specific Fall protection program from roofing subcontractor showing building layout and type of fall protection that will be used
✓ Documented training in Fall protection	Required for all workers using Fall protection systems.
✓ All workers have 4 hour Scaffolding Training	Local Law 52 – 4 hour user certification required for all workers who will be using the supported pipe frame scaffold.
✓ Tar kettle guidelines followed	Need citywide permit from FDNY, Certificate of fitness for operator and fire guard, Tar kettle not permitted on roof, propane storage not permitted overnight. If tanker is being used, area to be barricaded, flagmen to be used to direct pedestrian and vehicular traffic.
✓ Roof vents/exhausts sealed	Required to prevent fumes from entering the building.
✓ CD-5 from DOB required for Roof Hoist	Roof hoist – requires a CD-5 from DOB. Any other hoisting equipment must be installed and operated as per manufacturer's specifications.
✓ Truck Crane documentation prepared	If a truck crane is to be used to hoist material, all required documentation such as CD-4, operator's license, PE letter, etc. must be provided prior to crane arriving onsite.
✓ Roofing Work	All the safety documentation must be submitted prior to start of roof work. Follow safety protocol outlined in SCA Safety Manual
✓ 500-002-SOP reviewed and discussed	Construction Site Accident/Emergency Management
Noise Code	Contractor to have a noise mitigation plan available for review as required by NYC DEP
Suspended Scaffolds	All required training, permits must be obtained prior to use
Pre-Steel Erection meeting	Prior to steel erection, a pre-steel erection meeting will be held by Safety unit
✓ Comply with Safety Recommendations	Immediate compliance with all developed safety recommendations is encouraged and will be noted in the safety report, 24 hr compliance required from receipt of safety report with all sidewalk and scaffolding violations and 48hr for all others.
✓ SCA safety goals enforced	Protection of the school population and general public from all construction hazards must be top priority of the General Contractor.