

**BUILDING DEMOLITION  
SITE SAFETY PLAN  
CONTRACTOR WORK PLAN**

A written document, which contains a comprehensive set of minimum safety requirements for demolition sites, is required to ensure the safety of the Demolition Contractor's personnel as well as the safety of the general public and the protection of adjoining property. The Demolition Contractor shall provide the requested information and/or documentation as detailed in this document. **"Attach additional sheets as necessary."**

**CONTRACTOR WORK PLAN**

**Project Address:** \_\_\_\_\_

**A. DESCRIPTION OF STRUCTURE**

**1. Materials of Construction (check all that apply)**

**EXTERIOR WALLS**

- Masonry
- Wood Frame
- Reinforced Concrete
- Steel Skeleton
- Other \_\_\_\_\_

**INTERIOR WALLS**

- Masonry
- Gypsum
- Wood Frame
- Plaster
- Other \_\_\_\_\_

**FLOORS**

- Steel Framing
- Wood Framing
- Concrete
- Other \_\_\_\_\_

**FOUNDATIONS**

- Masonry
- Reinforced Concrete
- Rubble Stone
- Other \_\_\_\_\_

**INTERNAL COLUMNS**

- Reinforced Concrete
- Steel Posts
- Masonry
- Wood
- Not Applicable

**ROOF STRUCTURE**

- Wood Framing
- Steel Framing
- Other \_\_\_\_\_

2. The building suffered damage resulting from fire, flood, explosion or other cause  
Describe \_\_\_\_\_
3. **Other (attach additional sheets as necessary)**  
Describe \_\_\_\_\_

**B. DEMOLITION MEANS & METHODS (check all that apply)**

The **Methods of Demolition** for safe demolition of the structure shall be provided below. A detailed **Sequence of Demolition** shall be provided to clearly detail the Demolition Contractor's plans for safely demolishing the building.

**1. EQUIPMENT:**

**Exterior Walls**

- Handheld Devices
- Mechanical

**Floors/Ceilings**

- Handheld Devices
- Mechanical

**Interior Walls**

- Handheld Devices
- Mechanical

**Foundation**

- Handheld Devices
- Mechanical

Mechanical demolition equipment to be utilized. Describe \_\_\_\_\_

2. Lateral bracing of the upper story walls will be required as the demolition proceeds. Describe \_\_\_\_\_
3. Dust control measures to be utilized. Describe \_\_\_\_\_

**4. METHOD OF DEMOLITION (check all that apply; include additional sheets as necessary)**

- Describe method of demolition, including any of the following items which apply:
  - Method to be used for demolishing walls and partitions to ensure work above each tier of floor beams will be completed before any of the supporting structural members are disturbed.
  - Measures to be taken to ensure that masonry walls, or other sections of masonry, will not be loosened or permitted to fall upon the floors of the building in such masses as to exceed the safe carrying capacities of the floors or the stability of structural supports.
  - Methods to be used to ensure that no wall section, which is more than one story or 12 feet in height, will be permitted to stand alone.

- Where structural or load-supporting floor beams are located below stories that have yet to be demolished, and which will be cut for the disposal of materials or for the installation of demolition equipment, describe how this work will be accomplished to ensure that the cutting does not negatively impact the safety of the floor system.
- **Reinforced concrete, and heavy timber buildings, or portions thereof, shall be demolished column length-by-column length and tier-by-tier.** Describe “chain or lashed in place” methods to be used to prevent any uncontrolled swing or drop of these structural members.

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**C. RESTORATION OF SITE (check all that apply)**

- Where a building, or any portion, has been demolished to grade, the floor slab or foundation of such building, or portion, shall be removed and the site backfilled to grade. Will the floor slab remain and not be backfilled? Yes/No \_\_\_\_ **If yes, a Department approved waiver is required along with justification for the floor slab, including a demonstration of positive cellar drainage prepared by a registered design professional. A copy of all relevant documents shall be attached to this Site Safety Plan.**
- Details shall be provided regarding the future maintenance of the premises free from all unsafe or hazardous conditions, which may include the erection of necessary retaining walls and fences. Describe\_\_\_\_\_

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- Details shall be provided for the means and methods for restoration of established grades, including **description of backfill material** to be used. Describe\_\_\_\_\_

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**D. DISPOSAL OF DEBRIS**

All demolition waste materials (debris) shall be removed from the site and disposed of at an approved facility / site. The Demolition Contractor shall provide L&I with the following information:

- Provide name and contact information of the landfill (or facility) where the debris will be disposed of:\_\_\_\_\_
- Provide an estimate of the volume of the debris (not including recycled materials) to be disposed of:\_\_\_\_\_

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**E. MISCELLANEOUS**

- Provide PA One Call Number\_\_\_\_\_
- Describe any additional hazards\_\_\_\_\_

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**F. PROFESSIONAL ENGINEER’S CERTIFICATION**

If required in accordance with Chapter 33 of the Philadelphia Building Code.

\_\_\_\_\_  
Signature of Design Professional

\_\_\_\_\_  
Date



AP#\_\_\_\_\_

Demolition Supervisor’s Name\_\_\_\_\_

Demolition Supervisor’s Signature\_\_\_\_\_

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