

	CITY OF PHILADELPHIA DEPARTMENT OF PUBLIC HEALTH PUBLIC HEALTH SERVICES AIR MANAGEMENT SERVICES	Air Management Services 321 University Avenue Philadelphia PA 19104-4543 Phone: (215) 685-7572 FAX: (215) 685-7593			
DUST CONTROL PERMIT APPLICATION FOR DEMOLITION ACTIVITIES OR EARTHWORKS <i>(Prepare all information completely in print or type in duplicate)</i> <i>See Instructions for definitions</i>					
Former Function of Location:		Demolition Activities Address (Street Address & ZIP Code):	Building/Property Owner Tax ID:		
Building/Property Owner	Mailing Address	E-Mail:	Telephone:		
Demolition Contractor	Mailing Address	E-Mail:	Telephone:		
Permit Contact	Mailing Address	E-Mail:	Telephone:		
Will there be a Building Demolition? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Size of Building: # of Floors _____ Height _____ feet Area _____ square feet Anticipated Demolition Schedule: Start Date: _____ Completion Date: _____ Will there be Earthworks? (see the instructions for the definition of Earthworks) <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Size of Area of Earthworks: _____ square feet Anticipated Earthworks Schedule: Start Date: _____ Completion Date: _____					
Description of Demolition Activities and Dust Control Methods: (attach additional pages if necessary)					
<i>I certify that I have the authority to submit this Permit Application on behalf of the applicant named herein and that the information provided in this application is true and correct to the best of my knowledge and information</i> Signature _____ Date _____ Address _____ Name & Title _____ Phone _____ Fax _____ E-Mail _____					
Application No.	Plant ID	Health District	Census Tract	Fee	Date Received
Approved by		Date	Conformance by		Date

NOTE: In addition to obtaining a Dust Control Permit for Demolition, you may also be required to submit an Asbestos Abatement and Demolition / Renovation Form to AMS's Asbestos Control Unit, and the U.S. Environmental Protection Agency, even if no asbestos is present at the site of proposed demolition. See 40 C.F.R. Secs. 61.145(a), (b). Please contact the AMS Asbestos Control Unit at (215) 686-7576 or see the website below for more information. <https://www.phila.gov/services/permits-violations-licenses/environmental-permits-and-approvals/dust-air-pollution-and-asbestos/apply-for-an-asbestos-project-permit/>

General Work Practice Standards

Please address how you will comply with the General Work Practice Standards of Air Management Regulation II, Section IX.C by answering the questions below. You must submit a Request for Alternative Dust Control Method Form for each proposed alternative method to the work practice standards specified in the regulation. If the problem will not involve a specified activity, check "Not applicable to this project".

1. Any cutting, sawing, grinding, wrecking, smashing, or mechanically breaking of construction materials shall include the use of the following:
 - ☐ Grinders, saws, or other power tools equipped with Dust Collection /Extraction Systems, in accordance with manufacturer recommendations.
 - ☐ Adequately wetted construction materials or structure surfaces, weather permitting (e.g. > 32 Degrees Fahrenheit at source of dust emission).
 - ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
 - ☐ Not applicable to this project.
2. The requirements of Section IX.C.1.a. of this Regulation notwithstanding, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air is prohibited when the temperature at point of abrasive blasting is > 32 Degrees Fahrenheit. When the temperature at point of abrasive blasting is < 32 Degrees Fahrenheit, dry abrasive blasting of exterior surfaces, building facades, and other surfaces open to the outdoor air will be permitted only with the erection of a temporary enclosure, maintained under negative air pressure and equipped with a Dust Collection / Extraction System, around the immediate work area.
 - ☐ The contractor will comply with this requirement during this project.
 - ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
 - ☐ Not applicable to this project.
3. No construction material or debris shall be dropped more than twenty (20) feet to any point lying outside of the exterior walls of a building or outside of a structure, except through the use of a materials chute. All materials chutes, or sections thereof, shall be entirely enclosed, except for openings equipped with closures at or about floor level for the insertion of materials. At all stories below the top floor, such openings shall be kept closed when not in use. Chutes shall be designed and constructed of such strength as to eliminate failure due to impact of materials or debris loaded therein. To prevent dust emissions at the exit of the materials chute, all construction material or debris dropped through a materials chute must be adequately wetted to prevent dust emissions. Alternatively, the material chute exit must be sealed against the top of an appropriate container to prevent dust emissions.
 - ☐ The contractor will comply with this requirement during this project.
 - ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
 - ☐ Not applicable to this project.
4. Water, or other dust suppressants approved by the Department, must be applied to all worksites with ongoing filling, grading, excavation, land clearing, grubbing, or earthworks activities open to the outdoor air to prevent dust emissions. Application of water as the sole dust suppression agent is prohibited when the temperature drops below thirty two (32) Degrees Fahrenheit at source of dust emission.
 - ☐ The contractor will comply with this requirement during this project.
 - ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
 - ☐ Not applicable to this project.
5. Dust control fabric must be securely attached to any temporary worksite perimeter fencing. The dust control fabric material shall be a minimum of five feet in height as measured from the bottom of the perimeter fence, and have a minimum blockage of 50%.
 - ☐ The contractor will comply with this requirement during this project.
 - ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
 - ☐ Not applicable to this project.
6. Debris generated from construction and demolition must be adequately wetted and covered before being transported from the site.

- ☐ The contractor will comply with this requirement during this project.
- ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
- ☐ Not applicable to this project.

7. Any soil, sand, aggregate, or other similar construction materials that are stored on site must be adequately wetted and covered when possible to prevent dust emissions.

- ☐ The contractor will comply with this requirement during this project.
- ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
- ☐ Not applicable to this project.

8. Roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions.

- ☐ The contractor will comply with this requirement during this project.
- ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
- ☐ Not applicable to this project.

9. Sufficient drainage must be provided to prevent the uncontrolled discharge of water or other liquid applied to the site for dust control.

- ☐ The contractor will comply with this requirement during this project.
- ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
- ☐ Not applicable to this project.

10. A 10-mph speed limit shall be observed by all equipment and trucks traveling within the worksite.

- ☐ The contractor will comply with this requirement during this project.
- ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
- ☐ Not applicable to this project.

11. All roadways on the site, and all vehicle access points to the site, must be adequately wetted and swept of materials that will give rise to dust emissions. Vehicle access points must be equipped with dust track out prevention measures (e.g. wheel wash systems, rumble grates, and / or gravel pads).

- ☐ The contractor will comply with this requirement during this project.
- ☐ Proposing an alternative method (attach Request for Alternative Dust Control Method Form).
- ☐ Not applicable to this project.

Instructions

DUST CONTROL PERMIT APPLICATION FOR DEMOLITION ACTIVITIES OR EARTHWORKS

This permit is issued for the demolition activities in the application.

1. A Dust Control Permit is required for the following demolition activities:
 - a. completely demolishing a building or structure that is more than three (3) stories, greater than forty (40) feet tall, or encompasses more than ten thousand (10,000) square feet;
 - b. completely or partially demolishing any building or structure by implosion; or
 - c. engage in earthworks as defined in Air Management Regulation I.
2. **This dust control permit application must be submitted to and approved by AMS prior to the beginning the demolition.**
3. Complete the application form and submit in duplicate along with the application fee payable to the "City of Philadelphia". The fee is \$645.
4. All demolition and dust control activities must meet the requirements of Air Management Regulation II, Section IX (http://www.phila.gov/health/pdfs/AMSRegulationI_II_IIICombined_20160811.pdf)
5. All information in the application is available to the public. If you wish to keep some information confidential, please submit this information separately, stamped confidential, along with a letter requesting that it be kept confidential and justification for keeping it Confidential. AMS will review the request and determine if it can be kept confidential.
6. All submissions and correspondence should be directed to:
Source Registration
Air Management Services
321 University Avenue
Philadelphia, PA 19104-4543.
Phone 215-685-7572
7. Definitions and Explanations:
Tax ID No.: This is the Federal Tax ID or Social Security Number. If the applicant has an Employer Identification number (EIN), this number must be used.

Former Function of Location: For demolitions, the former function of the building or structure to be demolished, such as school, apartment building, warehouse, etc. For earthworks, the former function of the location where it will take place (ex. parking lot).

Description of Demolition and Dust Control Measures: Describe the building or structure that will be demolished and/or location where earthworks will take place, the demolition/earthworks methods, and summarize the methods to control dust emissions.

Earthworks: Clearing, grubbing, or earth disturbance of any land in excess of 5,000 square feet.

NOTE: In addition to obtaining a Dust Control Permit for Demolition, you may also be required to submit an Asbestos Abatement and Demolition / Renovation Form to AMS's Asbestos Control Unit, and the U.S. Environmental Protection Agency, even if no asbestos is present at the site of proposed demolition. See 40 C.F.R. Secs. 61.145(a), (b). Please contact the AMS Asbestos Control Unit at (215) 686-7576 or see the website below for more information. <https://www.phila.gov/services/permits-violations-licenses/environmental-permits-and-approvals/dust-air-pollution-and-asbestos/apply-for-an-asbestos-project-permit/>