



# ABRASIVE BLASTING PROGRAM

## ABRASIVE BLASTING PROJECT NOTICE and PERMIT APPLICATION

### PART A

All information must be provided. Incomplete notices or applications will be returned to the owner. Both **Part A** and **Part B** must be received by the Department no later than 30 days prior to the start of blasting. **Part A** may be submitted in advance to expedite permitting. Projects requiring permits shall not commence until a permit has been issued by the Department and received by the owner.

**Please type or print only:**

I. **Site Name:** \_\_\_\_\_

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II. **Owner:**

a. **Name:** \_\_\_\_\_

b. **Mailing Address:** \_\_\_\_\_

c. **Contact Person(s):** \_\_\_\_\_

d. **Phone Number(s):** \_\_\_\_\_

e. **Email:** \_\_\_\_\_

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III. **Site Location:**

a. **Street Address of Site:** \_\_\_\_\_

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b. **Attachment number of sensitive receptor survey or a scale drawing/ map of the project site and area within 500 yards of the site with:**

i. **Specific areas of structures to be blasted**

ii. **All residential, commercial, and industrial buildings**

iii. **All public or private roadways, walkways, waterways, and other inhabited areas**

iv. **Proposed locations for monitoring if applicable**

v. **Proposed locations for dust collector, ADI, staging area, and waste storage**

c. **Attachment number:** \_\_\_\_\_

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**IV. Work Description:**

- a. Square feet of surface to be blasted: \_\_\_\_\_
- b. Detailed description of type and size of structure to be blasted: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- c. Attachment number if description attached:
- d. Attachment number of lead and/or other hazardous substance from paint chip sampling: \_\_\_\_\_
- e. What documents are available prior to blasting? If the below box is checked, please provide attachment.
  - Environmental Compliance Plan
  - Soil Testing
  - Background Air Monitoring
  - Paint Chip Sampling
  - Job Spec.

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**V. Material to be Removed:** \_\_\_\_\_

- \_\_\_\_\_
- \_\_\_\_\_
- a. Description and method to be removed (ex. paint, rust, concrete, cleaning brick)
- \_\_\_\_\_
- \_\_\_\_\_

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**VI. Fees (check one)**

- Project with 1,000sq. ft – 10,000 sq. ft. – No fee, 30 day notification only required
- Project totaling more than 10,000sq. ft. – Fee and 30 day permit/notification required
  - Annual Permit: \$636 Fee
  - Project Permit: \$424 Fee

Checks must be payable to: *Allegheny County Air Pollution Control Fund*

**Part B.**

**I. Abrasive Blasting Contractor:**

- a. Company Name: \_\_\_\_\_
  - b. Mailing Address: \_\_\_\_\_  
\_\_\_\_\_
  - c. Contact person for the project: \_\_\_\_\_
  - d. Contact person phone number: \_\_\_\_\_
  - e. Contact person email: \_\_\_\_\_
  - f. Competent person onsite: \_\_\_\_\_
  - g. Competent person phone number: \_\_\_\_\_
  - h. Competent person email \_\_\_\_\_
- 

**II. General Contractor (if any):**

- a. Company Name: \_\_\_\_\_
  - b. Mailing Address: \_\_\_\_\_  
\_\_\_\_\_
  - c. Contact person for the project: \_\_\_\_\_
  - d. Contact person phone number: \_\_\_\_\_
  - e. Contact person email: \_\_\_\_\_
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**III. Abrasive Material:**

- a. Trade name: \_\_\_\_\_
  - b. Common name: \_\_\_\_\_
  - c. Supplier: \_\_\_\_\_
  - d. Estimated Amount to be used: \_\_\_\_\_
  - e. Percentage of free silica: \_\_\_\_\_
  - f. Attachment number of SDS: \_\_\_\_\_
  - g. Recycling procedure for abrasive material: \_\_\_\_\_
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**IV. New Coatings, Solvents, and Chemical Cleaning Agents:**

- a. Attachment number of SDS: \_\_\_\_\_
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**V. Work Practices and Equipment Used:**

- a. Method of removing material (type of blasting, number of nozzles): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**b. The control of emissions of air pollutants:**

i. Attachment number of sketch of containment: \_\_\_\_\_

ii. Description of containment: \_\_\_\_\_  
\_\_\_\_\_

iii. Description of daily and final clean-up procedures: \_\_\_\_\_  
\_\_\_\_\_

iv. Description of storage and disposal procedures: \_\_\_\_\_  
\_\_\_\_\_

v. Description/ location of decontamination procedures: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**VI. Air Monitoring:**

a. Description of air monitoring procedures: \_\_\_\_\_  
\_\_\_\_\_

**b. Firm performing air monitoring:**

i. Name of company: \_\_\_\_\_

ii. Mailing address: \_\_\_\_\_

iii. Contact person: \_\_\_\_\_

iv. Contact phone number: \_\_\_\_\_

c. Contact email: \_\_\_\_\_

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**VII. Work Schedule:**

a. Start date: \_\_\_\_\_

b. Completion date: \_\_\_\_\_

c. Daily start time (No earlier than): \_\_\_\_\_

d. Daily completion time (No later than): \_\_\_\_\_

e. Specific days of the week: \_\_\_ Sun \_\_\_ Mon \_\_\_ Tues \_\_\_ Wed \_\_\_ Thurs \_\_\_ Fri \_\_\_ Sat

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**VIII. Authorized Signatures:**

\_\_\_\_\_  
Print Name: Owner, President, or Authorized Rep

\_\_\_\_\_  
Sign

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name: Abrasive Blasting Contractor

\_\_\_\_\_  
Sign

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name: General Contractor

\_\_\_\_\_  
Sign

\_\_\_\_\_  
Date

- IX.** This section serves to highlight regulations that are regularly overlooked by blasting contractors. Please initial the column on the right to show you have read and understand each regulation listed below. Failure to follow these regulations may result in violations and penalties.

Regulation	Description	Initials
2105.51.a	No person shall conduct, or allow to be conducted, abrasive blasting or power tool cleaning of any surface which has a total area greater than 1,000 square feet unless a notification or permit has been submitted and accepted by the Department	
2105.51.a 2105.51.c.1	A <b>properly completed</b> abrasive blasting permit application for projects over 10,000 square feet or notification for projects 1,000 – 10,000 square feet shall be submitted 30 days prior to the proposed start date of the project. Incomplete permit applications or notifications will be not be accepted. The 30-day waiting period begins when the required information and documentation is complete.	
2105.51.c.4	For all projects involving the removal of paint, the required application or notice shall include independent laboratory test results indicating the lead content, if any, of the paint to be removed	
2105.51.h	A permit shall expire on either the project completion date identified on the permit application, any expiration date identified on the issued permit, or 365 days after the date of issuance, whichever is sooner.	
2105.51.i	No person shall conduct, or allow to be conducted, any abrasive blasting activities requiring a permit under this Subpart unless, following completion of the full set-up and preparation of the work area, including the commencement and continuing maintenance of any required negative air pressure in the work area, any other controls, and any required monitoring, but prior to the commencement of any actual abrasive blasting activity, the Department is notified of such completion of set-up and preparation. Such notice shall include the abrasive blasting permit number, the names of the owner and the abrasive blasting contractor, the street address and municipality of the project site, the name and phone number of the person submitting the notice, and the estimated date and time of the actual commencement of abrasive blasting. The owner or operator shall notify the Department of the date on which all abrasive blasting and clean-up activities have been finally completed at a site no later than 24 hours after such date.	
2105.51.j	If the Department determines, on the basis of any information available to it, that emissions or potential emissions from any proposed or existing abrasive blasting operation may reasonably be anticipated to have a potentially adverse impact upon the public health, safety, or welfare due to, among other concerns, the presence of lead paint, the Department may, by order or permit condition, require the owner or operator to implement ambient air quality monitoring programs during the abrasive blasting operation and to submit the monitoring results to the Department as expeditiously as possible	
2105.51.l	No abrasive blasting using high-silica abrasives shall be conducted at any time	
2105.51.p.2	Approval to institute an alternative standard or procedure must be received, in writing, from the Department prior to the use of such alternative standard or procedure	

**Note:** The 30-day waiting period starts with the postmarked date or hand delivery date, email date, or portal acceptance of the permit fee payment and a complete permit application/ notification. The 30-day waiting period for notifications begin postmarked date or hand delivery date, email date, or portal acceptance of the complete permit application/ notification. All forms and the full Article XXI can be found at <https://www.alleghenycounty.us/Health-Department/Programs/Air-Quality/Asbestos-and-Abrasive-Blasting.aspx>.

Email: [ACHDAsbestos@AlleghenyCounty.us](mailto:ACHDAsbestos@AlleghenyCounty.us) Phone (412) 578-8120

**Notice: Failure to adhere to Article XXI may result in violations and penalties for your company.**