



Louisville Metro Air Pollution Control District

Form: AP-0608

Abrasive Blasting Cleaning

Mail Application To:
Louisville Metro APCD
850 Barret Avenue
Louisville, KY 40204

Application For Permit To Construct, Reconstruct, Install,
Modify, or Operate Process or Process Equipment

(502) 574-6000
FAX: (502) 574-5137
www.louisvilleky.gov/apcd

Section A: Owner/Operator Information

Business Name of Owner /Operator To Appear On The Permit:

Owner's Business Name (only if different from Business Name of Owner/Operator):

Section B: Equipment Location

Equipment Location Address:

Street Address

City KY State Zip Code

Responsible Official Name:

Responsible Official Title:

Phone:

Fax:

E-Mail:

Section C: Permit Mailing Address

Permit and Correspondence information:

Check here if same as equipment location address.

Street Address

City State Zip Code

Contact Name:

Contact Title:

Phone:

Fax:

E-Mail:

Section D: Application Type

Reason for Submitting Application (Select all that apply):

- New Construction /Installation
Modification
Reconstruction
Operation
Change of Ownership
Change of Location
Administrative Change

Date of Construction, Modification, Installation or Operation:

(MM/DD/YYYY)

Estimated Start Date:

Actual Start Date:

In accordance with District regulations 2.03, Section 1, you may not construct, install, modify, or operate an affected facility unless a permit has been issued by the District (LMAPCD). Please complete all requested information in this application. Incomplete applications may result in denial of issuing a permit to construct and operate process or process equipment.

Section E: Facility Business Information

What type of business is being conducted at this equipment location?

SIC Code

Section F: Authorization/Signature

I hereby certify that all information contained herein and information submitted with this application is true and correct.

Signature of Responsible Official:

Title:

Print Name:

Date:

LMAPCD Use Only

Application Tracking #:

Assigned Engineer:

Permit No(s):

Plant ID #:

NAICS Code:

Section G: Equipment Information <i>(Select only one type of equipment)</i>	
<input type="checkbox"/> Abrasive Blasting Room	Manufacturer: _____ Model: _____ Room Size: Length (ft) _____ Width (ft) _____ Height (ft) _____ Number of air ports: _____ Dimensions of air ports: Length(ft): _____ Width(ft) _____ Capacity of pot (lb): _____ Equipped with man door? <input type="checkbox"/> YES <input type="checkbox"/> NO Exhaust Blower Flow Rate: _____
Nozzles	Number of Nozzles: _____ Maximum Inner diameter (inches): _____
Compressor	<input type="checkbox"/> Plant air Air flow rate (cfm) _____ @ _____ psi Fuel type: <input type="checkbox"/> Gasoline _____ gal/hr <input type="checkbox"/> Diesel _____ gal/hr <input type="checkbox"/> Other (Specify): _____
<input type="checkbox"/> Abrasive Blasting Machine	Manufacturer: _____ Model: _____ Dimensions: Length(ft) _____ Width(ft) _____ Height(ft) _____ Wheel Impeller Horsepower: _____ Capacity of Pot (lb): _____ Exhaust Blower Flow Rate: _____ Material Flow Rate: _____
<input type="checkbox"/> Abrasive Blasting Cabinet	Manufacturer: _____ Model: _____ Dimensions: Length(ft) _____ Width(ft) _____ Height(ft) _____ Number of Baffled Air Ports: _____ Exhaust Blower Flow Rate: _____
Nozzles	Number of Nozzles: _____ Maximum Inner diameter (inches): _____
Compressor	<input type="checkbox"/> Plant air Air flow rate (cfm) _____ @ _____ psi

Section H: Process Description			
Blasting Type: <input type="checkbox"/> Dry Blasting <input type="checkbox"/> Wet _____ % of time <input type="checkbox"/> Hydro-blasting _____ % of time			
Material Type <input type="checkbox"/> Sand <input type="checkbox"/> Plastic Media <input type="checkbox"/> Grit <input type="checkbox"/> Other _____ <input type="checkbox"/> Shot		Density (lb/ft3): _____ Material flow rate (lbs/hr): _____	
Material Name: _____			
Description of items to be blasted: _____			
Operating Schedule: Days/week: _____ Weeks/year: _____ Average hours/day: _____ Maximum hours per day: _____			
Is the process equipment vented to an air pollution control device? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, a separate application needs to be submitted for the control equipment.			
Section I: Portable/Open Blasting Equipment			
Manufacturer of Blasting Unit: _____		Model: _____	Capacity of Pot* (lb): _____
Number of nozzles: _____		Maximum Inner diameter (inches) _____	
Compressor: <input type="checkbox"/> Driven by Internal combustion engine <input type="checkbox"/> Plant Air	Make: _____	Model: _____	HP: _____
Air flow rate (cfm) _____ @ _____ psi		Fuel Type: <input type="checkbox"/> Gasoline _____ gals/hr <input type="checkbox"/> Diesel _____ gals/hr	
Blasting Type: <input type="checkbox"/> Dry Blasting <input type="checkbox"/> Wet _____ % of time <input type="checkbox"/> Hydro-blasting _____ % of time			
Type Abrasive Blast Media: <input type="checkbox"/> Sand <input type="checkbox"/> Grit <input type="checkbox"/> Shot <input type="checkbox"/> Plastic Media <input type="checkbox"/> Other _____			
Density (lb/ft3): _____ Material flow rate pounds/hour: _____			
Description of items to be blasted: _____			
Dimensions: Length (ft) _____ Width (ft) _____ Height (ft) _____			
Is the blasted item at its permanent or usual location? <input type="checkbox"/> YES <input type="checkbox"/> NO			
Operating Schedule: Days/week: _____ Weeks/year: _____ Average hours/day: _____ Maximum hours per day: _____			

Section J: Additional Information

Attach potential emissions calculations with your application. If there are no emission calculations provided with the application, the LMAPCD will calculate the potential emission rates for this equipment. This will result in a delay in the issuance of the permit. The potential emission rates shall be based on operation at maximum equipment capacity. The annual potential emissions shall be based on 8,760 operating hours per year. All potential emission calculations shall represent pre-control emissions.

Is there any additional information pertinent to this application? YES NO

If yes, describe below: