



CITY OF PHILADELPHIA
 DEPARTMENT OF PUBLIC HEALTH
 PUBLIC HEALTH SERVICES
 AIR MANAGEMENT SERVICES

Air Management Services
 7801 Essington Avenue
 Philadelphia PA 19153-3240
 Phone: (215) 685-7572
 FAX: (215) 685-7593

**SPRAY BOOTH OR PAINTING OPERATIONS INSTALLATION PERMIT APPLICATION
 FOR MINOR EMISSION SOURCE**

(Prepare all information completely in print or type)

SECTION I: FACILITY AND CONTACT INFORMATION

Location of Source (Street Address)	Facility Name	Tax ID No.	
Owner	Mailing Address	Email	Telephone
Contact Person	Mailing Address	Email	Telephone

SECTION II: PROJECT INFORMATION

Is this a reconstruction, conversion, alteration, or replacement of an existing installation? <input type="checkbox"/> Yes <input type="checkbox"/> No	Where Spray Booth is to be Installed	Building Height (ft)	Est. Completion Date
Type of Spray Booth or Coating Operations (Check all that apply)			
<input type="checkbox"/> Auto Body Shop	<input type="checkbox"/> Miscellaneous Metal Parts	<input type="checkbox"/> Miscellaneous Plastic / Pleasure Crafts	<input type="checkbox"/> Paper, Film, and Foil
<input type="checkbox"/> Wood / Flat Wood Panel	<input type="checkbox"/> Large Appliance & Metal Furniture	<input type="checkbox"/> Automobile / Light-Duty Truck Assembly/ Heavier vehicle	<input type="checkbox"/> Other _____

SECTION III: SPRAYBOOTH OR PAINTING OPERATIONS INFORMATION

Description of Spraybooth or Apparatus (Attach plans and specifications)	Make & Model	Catalog Number			
No. of Workdays per Week _____	Hours per Day Painting _____	Does the Spray Booth have a Burner? <input type="checkbox"/> Yes <input type="checkbox"/> No	Make and Model of Burner	Burner Max Capacity (BTU/hr)	Fuel Tye of Burner <input type="checkbox"/> Natural Gas <input type="checkbox"/> No 2 <input type="checkbox"/> Diesel <input type="checkbox"/> Other
Type of Paint Used (Name)	Amount of Paint Used (gal/week)	Max. VOC Content of a Coating Used (lbs VOC/gal). Please attach Safety Data Sheets (SDS)		HAP Component of a Coating Used (lbs HAP/gal). Please attach Safety Data Sheets (SDS)	
Type of Cleaning Solvent (Name)	Amount of Cleaning Solvent Used (gal/week)	Max. VOC Content of a Cleaning Solvent (lbs VOC/gal). Please attach Safety Data Sheets (SDS)		HAP Component of a Cleaning Solvent (lbs HAP/gal). Please attach Safety Data Sheets (SDS)	
Is there a control device or capture system (Include Plans or Permit Number) <input type="checkbox"/> Yes <input type="checkbox"/> No	Make and Model	Destruction Efficiency for VOC (% or in ppm)			

SECTION IV: STACK INFORMATION

VENT	Dimensions	Height above ground (ft)	Nearest Bldg. higher than vent (ft) Height Distance	Other equipment on vent
Stack Height above ground (ft)	Stack Diameter (ft)	Exhaust Gas Flow Rate (scfm)	Minimum Exhaust Temperature (°F)	
Exhaust Direction <input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal	Distance of Nearest Building from Stack (ft)		Height of Nearest Building from Stack (ft)	

List all monitoring devices and auxiliary equipment- Heat exchangers, gas conditioning devices, etc.

Attach any additional information to demonstrate compliance with the applicable air regulations. *(Itemize)*

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

Signature _____ Date _____ Address _____

Name & Title _____ Phone _____ Fax _____

Application No.	Plant ID	Health District	Census Tract	Fee	Date received
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Instructions

SPRAY BOOTH OR PAINTING OPERATIONS INSTALLATION PERMIT APPLICATION FOR MINOR EMISSION SOURCE

1. This permit is for the installation and temporary operation of a spray booth (automotive or non-automotive) or painting operations which has the potential to emit less than 2.7 tons of Volatile Organic Compounds per 12 month rolling period. The permit is valid until Air Management Services (AMS) conducts a conformance check
2. This permit is issued for the construction and temporary operation of the equipment until Air Management Services performs conformance tests and issues the air pollution license.
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 information in the application is available to the public. If you wish to keep some information confidential, please place the stamped confidential information separately along with the requested letter. AMS will review the confidential request and advise you as appropriate.
5. Please note that for installation permits to be issued, all installations will need to be exempt from the risk assessment requirements of Air Management Regulation (AMR) VI or will need to pass risk per AMR VI. The risk assessment threshold limits for various HAPs are listed in the Technical Guidance Document. The facility may propose operation limits (such as taking a 100-hour limit per year for an engine) to be exempt from the risk assessment requirements. More information about AMR VI, technical guidance document, and the Air Toxic Screening Worksheet can be found at:

Amendment to AMR VI

https://www.phila.gov/media/20240116100611/AMR_VI_CONTROL_OF_EMISSIONS_OF_TOXIC_AIR_CONTAMINANTS_2023amendments.pdf

Technical Guidance Document:

https://www.phila.gov/media/20240116100609/ExhibitA_to_AMR_VI_TechnicalGuidelines_Sept2023.pdf

Air Toxic Screening Worksheet:

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.phila.gov%2Fmedia%2F20241213143616%2FExhibitC_to_AMR_VI_RiskScreeningWorkbook_Sept2023-3.xlsx&wdOrigin=BROWSELINK

The Air Toxic Screening Worksheet can be used for sources that have stacks or emission points at least 15 feet tall.

6. All submissions and correspondence should be directed to:

Source Registration
Air Management Services
7801 Essington Avenue
Philadelphia PA 19153-3240
Phone: (215) 685-7572
E-mail: DPHAMS_Service_Requests@Phila.Gov

Applications may also be submitted online at www.citizenserve.com/philadelphia.

Directions of online submittal can be found at the following:

<https://www.phila.gov/media/20241209141627/ConstructionPermitAppInWebPortal-December-2024-Corrected-ZipCode.pdf>

7. Terms

- BTU British Thermal Unit
- °F Fahrenheit
- ft Feet
- GPM Gallons per minute
- SCFM Standard cubic feet per minute
- SP Static pressure
- Lbs. Pounds
- sec. Seconds
- 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.