

Small Business Environmental Permit Application Guide



*This engine gives small businesses a guide to environmental permit applications which they may need, by industry category. **This is by no means exhaustive or all inclusive and is only meant to give small businesses a starting point for environmental compliance.*** The website is intended for small businesses. A review of the application permits database shows that most larger companies in West Virginia have air permits. This website covers smaller source sectors where there may be a question of if an air permit is needed, and will also show if additional Department of Environmental Protection media permits may be needed (water, waste, etc.)

West Virginia Department of Environmental Protection Permitting Application Sites

[Air](#)
[Water](#)
[Waste](#)

Applications by Industry

Required Applications

If you are a new facility undertaking construction at a previously undisturbed site, and are disturbing more than 1 acre you must have a [construction storm water permit](#)

[Hazardous waste permit](#)- The DEP recommends all industrial facilities get a Conditionally Exempt Small Quantity Generator (CESQG) EPA identification number for a \$100/year fee. "This is the best insurance you can have."

Oil/gas/diesel (any petroleum derivative)

Above ground fuel tanks over 1,320 gallons must have an [SPCC plan](#)*

*Administered by the [US EPA](#)

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

A

Abrasive Blast Cleaning - Also see [Paint Booth](#)

Air Permits:

[General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)
[Attachment L - General Emissions Unit Data Sheet](#)
[Attachment M - Bag House Control Device Sheet](#) or
[Other Control Device Sheet](#)

Additional Information: [MACT](#)

Hot Mix Asphalt Plants

Air Permits:

[General Permit \(G20-B\)](#), or if within 300 feet of a residence or business without a waiver, you must instead file a [Rule 13 Construction Permit](#) instead of general permit

[General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)
[Attachment L - Emissions Unit Data Sheet](#) - asphalt specific portions of the general permit

Additional Information: [NSPS - \(Subpart I\)](#)

Auto Body Shops

Air Permits:

See [Paint Booth](#)

Additional Information: [MACT Subpart HHHHHH](#)

B

Boilers (≥ 10 to ≤ 100 MMbtu/hr)

Air Permits:

[General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)

[Example Legal Advertisement](#)

[Plot Plan - Guidelines](#)

[Attachment L - Indirect Heat Exchange Emissions Unit Data sheet](#)

[Attachment M - Mechanical Collector Control Device Sheet](#) (for solid fuel burning units) or [Bag House Control Device Sheet](#)

Additional Information: Must submit a Rule 2 and Rule 10 Plan. See http://www.wvdep.org/Docs/692_r210polf.pdf

<http://www.epa.gov/ttn/atw/combust/boiler/boilnsps.html> (NSPS - subpart Dc)

C

Cabinet Makers

Air Permits: See [Paint Booth](#) and [Woodworking](#)

Additional Information: [Wood Furniture MACT](#)

Coal Preparation Plants (and loadouts)

Air Permits: [General Permit \(G10-C\)](#), or if within 300 feet of a residence or business without a waiver, you must file [Rule 13 Construction Permit](#) instead of general permit

[General Instructions](#)

[Authority of Corp/Gov/LLC/LP Form](#)

[Application for NSR Permits and Title V Operating Permit](#)

[Attachment I - Emissions Units Table](#)

[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)

[Attachment L - Emissions Unit Data Sheet](#) - coal preparation specific portions of the general permit

[Example Legal Advertisement](#)

[Plot Plan - Guidelines](#)

Additional Information: NSPS - Subpart Y

Coating Sources

Air Permits: See [Paint Booth](#)

Additional Information: [MACT Subpart HHHHHH](#)
[MACT Subpart XXXXXX](#)

Concrete Batch

Air Permits:

General Permit (G50-B), or if within 300 feet of a residence or business without a waiver, you must file **[Rule 13 Construction Permit](#)** instead of general permit

[General Instructions](#)

[Authority of Corp/Gov/LLC/LP Form](#)

[Application for NSR Permits and Title V Operating Permit](#)

[Attachment I - Emissions Units Table](#)

[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)

[Attachment L - Emissions Unit Data Sheet](#) - concrete batch
specific portions of the general permit

[Example Legal Advertisement](#)

[Plot Plan - Guidelines](#)

Crematory

Air Permits:

[General Instructions](#)

[Authority of Corp/Gov/LLC/LP Form](#)

[Application for NSR Permits and Title V Operating Permit](#)

[Attachment I - Emissions Units Table](#)

[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)

[Example Legal Advertisement](#)

[Plot Plan - Guidelines](#)

[L - Incinerator Emissions Unit Data Sheet](#)

[Attachment M - Afterburner CDS](#)

Crusher

Air Permits:

See [Material Handling Facility](#)

D

Dry Cleaning / Linen Service / Laundry

Air Permits:

No permit needed

Additional Information: [2014 Drycleaner Calendar](#)

E

Electroplating (hexavalent chrome)

Air Permits:

[General Instructions](#)

[Authority of Corp/Gov/LLC/LP Form](#)

[Application for NSR Permits and Title V Operating Permit](#)

[Attachment I - Emissions Units Table](#)

[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)

[Attachment L - General Emissions Unit Data Sheet](#)

[Attachment M - Wet Collecting System - Scrubber](#)

[CDS](#)

[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)

Additional Information: [MACT](#)

Emergency Generator

Air Permits: [General Permit \(G60-B\)](#) if within 300 feet of a residence or business without a waiver, you must file [Rule 13 Construction Permit](#) instead of general permit. [General Permit \(G65-B\)](#) (No site limitation)

[General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Attachment L - Emissions Unit Data Sheet](#) -emergency generator specific portions of the general permit
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)

F

Flooring

Air Permits: See [Woodworking](#) and [Boilers](#)

Foundries

Air Permits: [General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)
[Attachment L - General Emissions Unit Data Sheet](#)
[Attachment M - Mechanical Collector Control Device Sheet](#)
[Bag House Control Device Sheet](#)

Funeral Home

Air Permits: See [Crematory](#)

G

Gas/Service Station

Air Permits:

Additional Information: [MACT](#)

Graphic Arts Industry/ Publication Rotogravure Printing

Air Permits: See [Printing/ Publishing](#)

Additional Information: **NSPS**

Graphic Design

Air Permits: See [Printing/ Publishing](#)

Grocery

Air Permits: See [Incinerator](#)

H

Hospital - Medical/Health Clinic

Air Permits: See [Boilers](#) and [Emergency Generator](#)

I

Incinerator

Air Permits: [General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)
[Attachment L - Incinerator Emissions Unit Data Sheet](#)
[Attachment M - Afterburner Control Device Sheet](#)

J

K

L

Laboratories

Air Permits: [General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Permit Determination Form](#) and [instructions](#)

Additional Information: **45 CSR 13 B**

M

Manufacturing, General

Air Permits:

[General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)
[Attachment L - General Emissions Unit Data Sheet](#)
[Attachment M - Bag House Control Device Sheet](#) or [Other Control Device Sheet](#)

Material Handling Facility (Nonmetallic Mineral Processing)

Air Permits:

General Permit (G40-B), or if within 300 feet of a residence or business without a waiver, you must file Rule 13 Construction Permit instead of general permit

[General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Attachment L - Emissions Unit Data Sheet](#) -material handling specific portions of the general permit
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)

Metal finishing

Air Permits:

See [Electroplating](#) and [Abrasive Blast Cleaning](#)

Mining

Air Permits:

See [Coal Preparation Plant/loadout](#)

Motor Vehicle Dealer

Air Permits:

See [Paint Booth](#)

Additional Information: [MACT Subpart HHHHHH](#)

N

Natural Gas Compressor Station

Air Permits: [General Permit \(G30-C\)](#) and [General Permit \(G35-A\)](#)

[General Instructions](#)

[Authority of Corp/Gov/LLC/LP Form](#)

[Application for NSR Permits and Title V Operating Permit](#)

[Attachment I - Emissions Units Table](#)

[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)

[Attachment L - Emissions Unit Data Sheet](#) –compressor specific portions of the general permit

[Example Legal Advertisement](#)

[Plot Plan - Guidelines](#)

Nonmetallic mineral processing plants

Air Permits: See Material Handling Facility

Additional Information: [NSPS](#)

O

Oil and Gas

Air Permits: See [Natural Gas Compressor Station](#)

P

Paint Booth

Air Permits: [General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Attachment L - General Emissions Unit Data Sheet](#)
[Attachment M - Other Control Device Sheet \(filter\)](#)
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)

Additional Information: [MACT Subpart HHHHHH](#)
[MACT Subpart XXXXXX](#)

Pet Crematory

Air Permits: See [Crematory](#)

Petroleum Storage Vessels

Air Permits:

[General Instructions](#)

[Authority of Corp/Gov/LLC/LP Form](#)

[Application for NSR Permits and Title V Operating Permit](#)

[Attachment I - Emissions Units Table](#)

[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)

[Attachment L - Bulk Liquid Transfer Emissions Unit Data Sheet](#)

or [Storage Tank Emissions Unit Data Sheet](#)

Attachment M - CONTROL

[Example Legal Advertisement](#)

[Plot Plan - Guidelines](#)

Additional Information: [NSPS](#)

Printing / Publishing

Air Permits:

[General Instructions](#)

[Authority of Corp/Gov/LLC/LP Form](#)

[Application for NSR Permits and Title V Operating Permit](#)

[Attachment I - Emissions Units Table](#)

[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)

[Attachment L - General Emissions Unit Data Sheet](#)

[Example Legal Advertisement](#)

[Plot Plan - Guidelines](#)

Q

R

Recycling Services

Air Permits:

See [Secondary Aluminum Production \(sweat furnace\)](#)

Research and Development

Air Permits:

[General Instructions](#)

[Authority of Corp/Gov/LLC/LP Form](#)

[Permit Determination Form](#) and [instructions](#)

Additional Information: [45 CSR 13 A](#)

Rock Quarry

Air Permits:

See [Nonmetallic mineral processing](#)

S

Salvage Yard

Air Permits: See [Secondary Aluminum Production](#)

Secondary Aluminum Production

Air Permits: [General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)
[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Attachment L -](#)
[Attachment M -](#)
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)

Additional Information: **MACT**

T

U

V

Veterinary Services

Air Permits: See [Pet Crematory](#)

W

Welding

Air Permits: No permit necessary

Additional Information: [MACT Subpart XXXXXX](#)

Woodworking

Air Permits: [General Instructions](#)
[Authority of Corp/Gov/LLC/LP Form](#)
[Application for NSR Permits and Title V Operating Permit](#)
[Attachment I - Emissions Units Table](#)
[Attachment J - Emissions Points Data Summary Sheet](#)

[Attachment K - Fugitive Emissions Data Summary Sheet](#)
[Attachment L - General Emissions Unit Data Sheet](#)
[Attachment M - Mechanical Collector Control Device Sheet](#)
[Bag House Control Device Sheet](#)
[Example Legal Advertisement](#)
[Plot Plan - Guidelines](#)

X

Y

Z
