



OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW - Olympia, Washington 98502

Telephone: (360)-539-7610 – Fax: (360)-491-6308

www.orcaa.org

FORM 8

Fill out all the applicable equipment information requested below and submit the appropriate fees.

SPRAY COATING (Autobody) SURFACE COATING (Aviation, Wood, Boat, Other)

Shop Information

Business Name:	Contact Person:
	Phone Number:
	Email:
Operating Schedule: hrs/day, days/wk, wks/yr	Indicate days when operating: <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> Thu <input type="checkbox"/> F <input type="checkbox"/> Sat <input type="checkbox"/> Sun

Process Information

Flow:	<input type="checkbox"/> Cross front flow <input type="checkbox"/> Full downdraft <input type="checkbox"/> Side downdraft <input type="checkbox"/> Combination <input type="checkbox"/> Cross reverse flow <input type="checkbox"/> Semi-downdraft <input type="checkbox"/> Updraft <input type="checkbox"/> Other (explain in attachment)		
Exhaust:	<input type="checkbox"/> Side Wall <input type="checkbox"/> Pit/Trench Design <input type="checkbox"/> Ceiling <input type="checkbox"/> Rear Wall <input type="checkbox"/> Front/Doors		
Intake Type:	<input type="checkbox"/> Natural <input type="checkbox"/> Forced (air make-up unit)		
Enclosure Type:	<input type="checkbox"/> Fully enclosed <input type="checkbox"/> Compact/modular <input type="checkbox"/> Open table/bench <input type="checkbox"/> Closed top open front (CTOF) <input type="checkbox"/> Curtain/tent/drape <input type="checkbox"/> Other (explain in attachment) <input type="checkbox"/> Tunnel		
Width (feet):	Length (feet):	Height (feet):	
Manufacturer:			
Model Number:			
Serial Number:			
Pressure Gauge:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Filter Plenum:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Intended Applicator Usage (see next section):	<input type="checkbox"/> Applicator #1 <input type="checkbox"/> Applicator #2	<input type="checkbox"/> Applicator #3 <input type="checkbox"/> Applicator #4	<input type="checkbox"/> Applicator #5
Air Pollution Control Methods:	<input type="checkbox"/> Water Wash <input type="checkbox"/> Scrubber <input type="checkbox"/> Oxidizer (Form 35)	<input type="checkbox"/> Low VOC coatings <input type="checkbox"/> Cyclone (Form 13) <input type="checkbox"/> Baghouse (Form 12)	<input type="checkbox"/> Cartridge unit (Form 12) <input type="checkbox"/> Enclosed spray gun cleaner
Heater/Curing Information (if applicable)			
Heater Placement:	<input type="checkbox"/> Part of spray booth unit <input type="checkbox"/> Separate curing enclosure (Form 11)		
Curing/Heating Type :	<input type="checkbox"/> Hot air dryer <input type="checkbox"/> Ultraviolet	<input type="checkbox"/> Infrared dryer <input type="checkbox"/> Boiler	<input type="checkbox"/> Other (explain in attachment)
Fuel/Heat Type :	<input type="checkbox"/> Natural gas <input type="checkbox"/> Propane (LP) Gas	<input type="checkbox"/> Electric <input type="checkbox"/> Diesel	<input type="checkbox"/> Other (explain in attachment)
Maximum Heating Rate (MMBtu/hr):			
Maximum Air Flow Rate (acfm):			

Coating Operation Information

Type:	<input type="checkbox"/> Existing Stationary Source	<input type="checkbox"/> Temporary Source	<input type="checkbox"/> New Stationary Source
NAICS Code(s):			

Coating Equipment Information

	Applicator #1	Applicator #2	Applicator #3	Applicator #4	Applicator #5
Coating Type**:	<input type="checkbox"/> Brush/Roller <input type="checkbox"/> Web <input type="checkbox"/> Wet spray <input type="checkbox"/> Deposition <input type="checkbox"/> Powder <input type="checkbox"/> Plating	<input type="checkbox"/> Brush/Roller <input type="checkbox"/> Web <input type="checkbox"/> Wet spray <input type="checkbox"/> Deposition <input type="checkbox"/> Powder <input type="checkbox"/> Plating	<input type="checkbox"/> Brush/Roller <input type="checkbox"/> Web <input type="checkbox"/> Wet spray <input type="checkbox"/> Deposition <input type="checkbox"/> Powder <input type="checkbox"/> Plating	<input type="checkbox"/> Brush/Roller <input type="checkbox"/> Web <input type="checkbox"/> Wet spray <input type="checkbox"/> Deposition <input type="checkbox"/> Powder <input type="checkbox"/> Plating	<input type="checkbox"/> Brush/Roller <input type="checkbox"/> Web <input type="checkbox"/> Wet spray <input type="checkbox"/> Deposition <input type="checkbox"/> Powder <input type="checkbox"/> Plating
Manufacturer:					
Model:					
Quantity:					
Technology Type:	<input type="checkbox"/> HVLP <input type="checkbox"/> Electrostatic <input type="checkbox"/> Air-assisted airless <input type="checkbox"/> Airless <input type="checkbox"/> Air spray <input type="checkbox"/> Rotary cup <input type="checkbox"/> Airbrush <input type="checkbox"/> Other (explain in attachment)	<input type="checkbox"/> HVLP <input type="checkbox"/> Electrostatic <input type="checkbox"/> Air-assisted airless <input type="checkbox"/> Airless <input type="checkbox"/> Air spray <input type="checkbox"/> Rotary cup <input type="checkbox"/> Airbrush <input type="checkbox"/> Other (explain in attachment)	<input type="checkbox"/> HVLP <input type="checkbox"/> Electrostatic <input type="checkbox"/> Air-assisted airless <input type="checkbox"/> Airless <input type="checkbox"/> Air spray <input type="checkbox"/> Rotary cup <input type="checkbox"/> Airbrush <input type="checkbox"/> Other (explain in attachment)	<input type="checkbox"/> HVLP <input type="checkbox"/> Electrostatic <input type="checkbox"/> Air-assisted airless <input type="checkbox"/> Airless <input type="checkbox"/> Air spray <input type="checkbox"/> Rotary cup <input type="checkbox"/> Airbrush <input type="checkbox"/> Other (explain in attachment)	<input type="checkbox"/> HVLP <input type="checkbox"/> Electrostatic <input type="checkbox"/> Air-assisted airless <input type="checkbox"/> Airless <input type="checkbox"/> Air spray <input type="checkbox"/> Rotary cup <input type="checkbox"/> Airbrush <input type="checkbox"/> Other (explain in attachment)
Automation/Control:	<input type="checkbox"/> Manual <input type="checkbox"/> Automatic	<input type="checkbox"/> Manual <input type="checkbox"/> Automatic	<input type="checkbox"/> Manual <input type="checkbox"/> Automatic	<input type="checkbox"/> Manual <input type="checkbox"/> Automatic	<input type="checkbox"/> Manual <input type="checkbox"/> Automatic
Air Supply Pressure (psi):					
Fluid Output Pressure (psi):					
Mounting:	<input type="checkbox"/> Handheld Gun <input type="checkbox"/> Machine/Reciprocator	<input type="checkbox"/> Handheld Gun <input type="checkbox"/> Machine/Reciprocator	<input type="checkbox"/> Handheld Gun <input type="checkbox"/> Machine/Reciprocator	<input type="checkbox"/> Handheld Gun <input type="checkbox"/> Machine/Reciprocator	<input type="checkbox"/> Handheld Gun <input type="checkbox"/> Machine/Reciprocator

**Only provide further information for applicators that are not roller/brush

Dry Filter Information

	Pre-Filter	Exhaust Filter
Manufacturer:		
Model:		
Media Type:		
Overall Arrest Efficiency (%):		
Filtered Area (squared feet):		

Heavy Metal Information

Application of coatings containing compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd):	<input type="checkbox"/> Yes** <input type="checkbox"/> No
---	--

**Please provide SDS/ MSDS information and estimated annual usage for each product

Other Process Information

Abrasive Blasting:	<input type="checkbox"/> Yes (Form 17) <input type="checkbox"/> No
Welding:	<input type="checkbox"/> Yes (Form 19) <input type="checkbox"/> No
Metal Cutting:	<input type="checkbox"/> Yes (Form 31) <input type="checkbox"/> No
Fluidized Bed Coating:	<input type="checkbox"/> Yes <input type="checkbox"/> No

Cleaning/Etching/Degreasing Information

Methylene Chloride Stripping:	<input type="checkbox"/> Yes** <input type="checkbox"/> No
Phosphate or Chromate Conversion Coating:	<input type="checkbox"/> Yes** <input type="checkbox"/> No
Chemical/Acid Rinsing or Bathing:	<input type="checkbox"/> Yes** <input type="checkbox"/> No

**Please provide SDS/ MSDS information and estimated annual usage for each product

Exhaust/Stack/Building Information

Motor Power (hp):		
Exhaust Air Flow Rate at 0.65" w.g. (acfm):		
Fan Diameter (feet):		
Stack Type:	<input type="checkbox"/> Vertical (Ceiling Outlet)	<input type="checkbox"/> Horizontal (Wall Outlet)
Stack Height (feet from ground):		
Stack Inside Diameter (inches):		
Stack weatherproof damper or exhaust apparatus:	<input type="checkbox"/> None <input type="checkbox"/> Hexagonal <input type="checkbox"/> Stack within stack	<input type="checkbox"/> Butterfly <input type="checkbox"/> Inverted cone <input type="checkbox"/> Other (explain in attachment)
Bldg. Peak Height (feet):		
Bldg. Width (feet):		
Bldg. Length (feet)		

Air Quality Modeling Site Information

Distance from the centroid of the stack to the shop's property line (feet):	
Distance from the centroid of the stack to the nearest point on the property line of a permanent residence (feet):	

Filing Fee:

See <https://www.orcaa.org/services/fee-schedules/> for an up-to-date list of fees

