

**Siskiyou County Air Pollution Control District
Supplemental Application Form**

PROCESSES SERVED BY A BAGHOUSE/DUST COLLECTOR

This form must be accompanied by a completed Application for Authority to Construct and Permit to Operate form.

PERMIT TO BE ISSUED TO:
LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:

BAGHOUSE/DUST COLLECTOR DESCRIPTION

Baghouse/Dust Collector Data	Manufacturer:	
	Model No.:	Serial No.:
	PM ₁₀ Control Efficiency: _____ (%) (if available from the manufacturers guarantee)	
	Exhaust PM ₁₀ Emission Concentration(gr/dscf): _____ (if available from the manufacturers guarantee)	
	Pressure Differential Gauge: <input type="checkbox"/> Yes <input type="checkbox"/> No (used to indicate the pressure drop across the bags/filters)	
Filter Data	Type: <input type="checkbox"/> Bag/Tube <input type="checkbox"/> Cartridge <input type="checkbox"/> Envelope <input type="checkbox"/> HEPA/Flat <input type="checkbox"/> Sock Filter <input type="checkbox"/> Other: _____	
	Fabric: <input type="checkbox"/> Cotton <input type="checkbox"/> Polypropylene <input type="checkbox"/> Polyester <input type="checkbox"/> Fiberglass <input type="checkbox"/> Nomex <input type="checkbox"/> Teflon <input type="checkbox"/> Other: _____	
	Number of Bags/Filters:	Total Cloth Area: _____ (sq. ft.)
	Diameter or Width of Bag/Filter: _____ (in.)	Length of Bag/Filter: _____ (in.)
	Filter Cleaning Method: <input type="checkbox"/> Mechanical Shaker <input type="checkbox"/> Reverse Air Flow <input type="checkbox"/> Pulse Jet	
	Blower/Fan Data	Manufacturer:
Power Rating: _____ (Horsepower)		Air Flow Rate: _____ (dscfm)

PROCESS INFORMATION

1. Process baghouse/duct collector serves: _____
2. Type of material collected by the baghouse/dust collector: _____
3. Maximum quantity of material collected by the baghouse/dust collector: _____ (pounds/day)
4. Maximum process weight for operation served by the baghouse/dust collector: _____ (tons/day)

EQUIPMENT SERVED BY THE BAGHOUSE/DUST COLLECTOR

Description <small>Indicate the type of equipment that will be served by the baghouse/dust collector, such as: Rip saw, drill, router, hammermill, grain cleaner, storage bin, etc.</small>	Manufacturer	Model No.	Power Rating (Horsepower) or Storage Capacity (Cubic Feet) <small>Indicate the horsepower rating if the equipment is powered by an electric motor or indicate the maximum storage capacity if the equipment is a storage bin/silo.</small>

ADDITIONAL INFORMATION

1. Operating Schedule: _____ hours per day _____ days per week _____ weeks per year.
2. Nearest Receptor:
 Distance to nearest Residence¹ _____ feet ¹ Examples of Residences includes apartments, houses, dormitories, etc.
 Distance to nearest Business² _____ feet ² Examples of Businesses includes office buidlings, guard posts, factories, etc.
3. Stack Parameters (if applicable): Height _____ feet Inside Diameter _____ inches
 Is a rain cap present on exhaust stack? Yes No Direction of exhaust from device or structure: Vertical Horizontal
4. Facility Location: Urban (area of dense population) Rural (area of sparse population)
5. If available, submit a copy of the manufacturer's specification sheet for the proposed baghouse/dust collector.