

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

**SUPPLEMENTAL APPLICATION
INFORMATION**

**FEE SCHEDULE
37A**

San Diego APCD Use Only

Appl. No.:

ID No.:

PLASMA, ARC (2 WIRES), HVOF, WIRE/GAS, ETC.
METAL DEPOSITION EQUIPMENT

Company Name: _____

Equipment Address: _____

A. EQUIPMENT DESCRIPTION

Material is applied in: ☐ Spray Booth ☐ Room ☐ Other: _____

Dimensions of enclosure: _____ ft. Long x _____ ft. Wide x _____ ft. High

Materials is applied by: ☐ Plasma ☐ Wire/gas ☐ HVOF ☐ Arc w/2 Wires

Spray Gun Mfr.: _____ Model: _____ S/N: _____

Spray Gun Mfr.: _____ Model: _____ S/N: _____

Air Pollution Control Equipment

Spray Booth: ☐ w/Water Curtain ☐ w/o Water Curtain

☐ Other (specify) _____

Booth Mfr.: _____ Model: _____ S/N: _____

Dust Filter System Mfr.: _____ Model: _____ S/N: _____

Filter Bag or
Cartridge Mfr.: _____ Model: _____

Filter System Air Flow: _____ cubic ft./min. Filter Efficiency: _____ %

Filter Cleaning Method: ☐ Automatic Reverse Pulse ☐ Manual

☐ Other: _____

(Submit brochure on filter cartridge or bags or panels and filter cabinet.)

B. PROCESS DESCRIPTION

Application Process is: ☐ Manual ☐ Automatic/Robotic

Parts to be Coated: ☐ Small Parts ☐ Long Narrow ☐ Large Flat

Production Rate: _____ parts/day Type of part being coated: _____

23 **C. OPERATING SCHEDULE**

	Hrs/Day	Days/Wk	Wks/Yr
Average			
Maximum			

24 **D. MATERIAL CONSUMPTION**

25 Material application rate through gun: _____ avg. lb/hr _____ max. lb/hr

26 Type of materials being sprayed: ☐ Wire ☐ Powder ☐ Other: _____

27 Quantity of Materials sprayed.

Product Name	Lb/Hr	Lb/Da	Lb/Yr	% Cr	% Ni	% Cd	% Co	% Pb	% Hg	% Other

(Attach material safety data sheets for all deposition materials.)

(Attach a drawing of the booth/room showing ventilation ducts, fans, spray guns, and air pollution control equipment. Also submit brochures for spray guns and air pollution control equipment.)

28 Enter the weight of dust collected as indicated:

	Lbs/Hrs	Lbs/Day	Lbs/Yr
Average			
Maximum			

29 **Name of Preparer:** _____ **Title:** _____

30 **Phone No.:** (____) _____ **Date:** _____

NOTE TO APPLICANT:

Before acting on an application for Authority to Construct or Permit to Operate, the District may require further information, plans, or specifications. Forms with insufficient information may be returned to the applicant for completion, which will cause a delay in application processing and may increase processing fees. The applicant should correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.