

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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Application for external combustion engine (boiler, etc.) only

Remit **\$374.00** with this document (\$213.00 for change of owner)

PLEASE TYPE OR PRINT

➔ Section 1: Owner information					
a. Permit to be issued to (company name):			b. Federal tax ID #:		
c. Billing address (for above company name) include city, state and ZIP code:					
d. Facility or business license name (for equipment location):					
e. Facility address (location of equipment) include city and ZIP code:				f. Equip. coordinates (lat/long):	
g. Name of person completing application:	h. Title:	i. Email address:		j. Phone number:	
k. General nature of business:				l. Company NAICS:	
m. Type of Organization					
Individual owner	Partnership	Corporation	Utility	Local agency	
State agency	Federal agency				

➔ Section 2: Nature of application	
Application is for what type of permit? New construction Modification Change of owner	For modification or change of owner: Current Permit No.:
Do you claim Confidentiality of Data? No Yes (attach explanation; specify which information provided is confidential)	

➔ Section 3: Equipment information	
Boiler Dryer Furnace Heater Kiln Over Other, specify:	
Make:	Model: Serial no.:
Maximum heat input rating (use Higher Heating Value):	MMBtu/hr or kW

Section 3 continued on Page 2 ➔

For District use only			
Application No.:	Invoice No.:	Permit No.:	Company/facility No.:

→ Section 3: continued from Page 1

Burner manufacturer:	Model No.:	No. of burners:	Max. heat input rating: MMBtu/hr or kW
Percent excess air (or n/a):	Operating temperatures (C or F):		avg. max
Specify primary fuel (<i>*attach fuel analysis for these fuels specifying HHV and sulfur content</i>): Natural gas LPG (propane) CARB diesel Coal* Petroleum coke* Digester gas* Landfill gas* Refinery gas* Other*, specify:			
Maximum hourly primary fuel usage:		Fuel units (ft3, gal, etc.):	
If secondary fuel is proposed, specify:		Maximum hourly usage:	
Feedstock type and maximum process rate (specify units):			
Maximum annual hours:	Exhaust stack height:	feet	Inside diameter: inches

→ Section 4: Emissions controls (check all that apply)

Low NOx burner	Oxygen trim	Flue or exhaust gas recirculation (FGR or EGR)	
Oxidation catalyst	Selective catalytic reduction (SCR)		Selective non-catalytic reduction (SNCR)
Afterburner	ESP	Baghouse	Other, specify:

→ Section 5: Max. emission rates (controlled)

Pollutant	Concentration (ppmvd or gr/dscf)	Mass (pounds/hour)
Oxides of nitrogen (NO _x)		
Oxides of sulfur (SO _x)		
Carbon monoxide (CO)		
Total particulates (TSP or PM30)		
Coarse respirable particulates (PM10)		
Fine respirable particulates (PM2.5)		
Total organics (TOG)		
Volatile organic compounds (VOC, ROG or NMOG)		

→ Section 6: Dryers only (check one)

Centrifugal	Chip	Fluidized bed	Rotary	Spray
Other (specify):				

→ Section 7: Furnace only (check one)

Annealing	Burnoff	Calcining	Crucible	Cupola	Diffusion	Electric	Forge
Pot	Holding	Heat treating	Melting	Reverbatory	Rotary	Sweating	Oxide growth

→ Section 8: Oven only (check one)

Bakery	Baking	Curing	Drying	Fluidized bed	Stripping	Solder reflow
Roasting, specify type:				Firing method:	Direct	Indirect

→ Section 9: Receptor information

Distance (feet) and direction to the property line of nearest:	residence	business	school
Name of nearest school (K-12):			
<i>If the proposed equipment operates within 1,000 feet of a school site and operation results in the emission of hazardous air pollutants, a public notice will be required at the expense of the applicant (CH&S §42301.6)</i>			

***Please note:** District staff may contact you for further information. Failure to provide additional information as requested in a timely manner may result in delays in the processing of this permit application.

→ Section 10: Certification

I hereby certify that all information contained herein is true and correct.		
Name of responsible official:	Official title:	
Signature of responsible official:		
Phone number:	Email address:	Date signed:

→ Application submission instructions

- 1) Submit completed application to **Engineering@mdaqmd.ca.gov**
- 2) Pay the corresponding application fee of **\$374** per permit for new or modified permit (or **\$213** for change of owner) via check or credit card.

Payment by check:
Make check payable to the Mojave Desert AQMD
Mail the check with a copy of this completed application to:
Mojave Desert AQMD
14306 Park Avenue
Victorville, CA 92392

Payment by credit card:
Pay online at <https://mdaqmd.ca.gov>
Click "Pay Fees"
Please note: *a surcharge applies for all credit card payments.*
- 3) If payment is made online via credit card, email receipt along with completed application form to **Engineering@mdaqmd.ca.gov**

Contact the MDAQMD Permit Engineering section with additional questions:
760-245-1661 or **engineering@mdaqmd.ca.gov**