306 East Gobbi Street
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(707) 463-4354 Fax: 463-5707
mcaqmd@mendocinocounty.org
www.mendoair.org

Mendocino County
Air Quality Management District

AIR QUALITY APPLICATION FORM # 7-4 Page 1
Concrete Batch Plant

For District Use Only:

Facility Name :		Facility #	
Application #		Previous Permit #	

Section I REASON FOR APPLICATION

☐ Existing equipment	☐ New Process at existing facility	☐ Registration of equipment
☐ New facility	☐ Modification of Existing Process/Equipment	☐ Expedited Permit Request (Additional fees pply)
☐ Transfer of location	☐ Transfer of ownership	Date of transfer
Description of project:		
Estimated construction starting date:		Completion date:

Section II EQUIPMENT OR PROCESS DESCRIPTION

Equipment or Process Name: **Concrete Batch Plant**

Describe Process (Include Process Flow Diagram):

Describe Associated Processes (Separate Applications may be required i.e. Coating Application, Drying, IC Engine,

Maximum hourly daily and monthly, production rates and raw material usage rates.

Hourly		Daily		Monthly		Material usage rate	

Estimated annual material processed (Bd/Ft, Tons/Yr, CuYds/Yr, Gallons, Hrs/Yr., etc.).

Operation Schedule:	hrs/day		days/week		weeks/year		

Section III FACILITY LOCATION

☐ Residential	☐ Commercial	☐ Residential/Commercial	☐ Light Industrial	☐ Heavy Industrial

Distance of Emissions Source to Property Line (In Feet)

Section IV AUTHORIZED FACILITY REPRESENTATIVE & CONTACT INFORMATION

		For District Use Only *District Stamp*
Signature of Business Owner or Authorized Representative⬆	Date⬆	
Name (Please Print)⬆	Title⬆	
Contact Person Regarding Application⬆		
Contact Person's Telephone # ⬆	Email⬆	

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Facility # :		Application #	

Section V EQUIPMENT INFORMATION

Equipment Description: **Concrete Batch Plant**

Make:		Model:			
Serial Number:		Horsepower:		☐ Portable	☐ Stationary
Power Source:	☐ Electric	☐ Diesel	☐ Natural Gas	☐ Propane	☐ Other :
Burn rate:		Batch size:		# of nozzles:	
Washer:		GPM:		PSI pressure:	

Equipment Description: **Process Equipment**

Make:		Model:			
Serial Number:		Horsepower:		☐ Portable	☐ Stationary
Power Source:	☐ Electric	☐ Diesel	☐ Natural Gas	☐ Propane	☐ Other :

Equipment Description: **Process Equipment**

Make:		Model:			
Serial Number:		Horsepower:		☐ Portable	☐ Stationary
Power Source:	☐ Electric	☐ Diesel	☐ Natural Gas	☐ Propane	☐ Other :

Section VI DRY CEMENT STORAGE INFORMATION

Dry storage:	☐ Silo	☐ Bags	☐ Lbs per bag		☐ Other

Section VII AIR POLLUTION CONTROL (Abatement) DEVICE INFORMATION

Type of Control Device:	☐ Cyclone (Include attachment)	☐ Baghouse	☐ Target Box	☐ Other
Cyclone Make:		Model:		

Max Designed Capacity: (Lbs/Hr or Tons/Yr)

Cyclone air flow rate:		Pipeline diameter:		Blower hp:	
Baghouse Make:		Model:			
Baghouse air flow rate		Cleaning method:			
# of bags:		Bag length:		Bag filter area:	
Material transferred:	☐ Cement	☐ Sand	☐ Gravel	☐ Other:	

Collection device (bin, hopper, tank, etc.)

Type of Control Device:	☐ Cyclone (Include attachment)	☐ Baghouse	☐ Target Box	☐ Other
Cyclone Make:		Model:		

Cyclone air flow rate:		Pipeline diameter:		Blower hp:	

Maximum Designed Capacity: (Lbs/Hr or Tons/Yr)

Baghouse air flow rate		Cleaning Method:			
# of bags:		Bag length:		Bag filter area:	
Material Transferred:	☐ Cement	☐ Sand	☐ Gravel	☐ Other:	

Collection Device (bin, hopper, tank, etc.)

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Facility # :		Application #	

Section VIII CHEMICAL APPLICATION AND STORAGE INFORMATION

Product identification:	(Include MSDS)					
Method of application:			Application rate:			
Applicator Make:			Model:			
Serial number:			Storage tank size:			
Power Source:	☐ Electric	☐ Diesel	☐ Natural Gas	☐ Propane	☐ Other :	
Product Identification:	(Include MSDS)					
Method of application:			Application rate:			
Applicator Make:			Model:			
Serial number:			Storage tank size:			
Power Source:	☐ Electric	☐ Diesel	☐ Natural Gas	☐ Propane	☐ Other :	

Section IX EMMISSION DATA

- Provide estimates of pollutant concentrations and mass emission rates from Mfg. Data sheet, if available.
- Describe any combustion modifications or control devices used to reduce NOx emissions and state the estimated reduction.
- Use appropriate units, e.g. grams/brake horsepower, lbs/gal etc.

Section X METHOD OF CONTROL OF FUGITIVE EMISSIONS

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Facility # : Application #

Section XI FACILITY AND PROCESS FLOW DIAGRAM

Indicate adjacent buildings and streets on facility drawings. Include all associated processes or process flow diagrams.

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