



**STATE OF WYOMING**  
**Department of Environmental Quality**  
**Air Quality Division**  
**WAQS&R Chapter 6, Section 2 Permit Application**  
**Concrete Batch Plant**  
**Permit Application Form**



*Please submit three (3) copies of the complete application*

**COMPANY**

Contact: \_\_\_\_\_ Title: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**LOCATION OF CONCRETE BATCH PLANT**

Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
**OR:** Legal Description: \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Section \_\_\_\_\_ T \_\_\_\_\_ N R \_\_\_\_\_ W  
 Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
 County: \_\_\_\_\_  
 Is initial location at an existing mine/quarry: yes  no   
 Mine/Quarry Name: \_\_\_\_\_ Mine/Quarry Owner: \_\_\_\_\_  
 AQD Permit Number (for existing mine): \_\_\_\_\_

**CONCRETE BATCH PLANT**

Stationary  Portable

**MATERIAL**

Sand: \_\_\_\_\_ tons/yr Aggregate: \_\_\_\_\_ tons/yr  
 Cement: \_\_\_\_\_ tons/yr Fly Ash: \_\_\_\_\_ tons/yr  
 Other: \_\_\_\_\_ tons/yr  
 Max. Hours of Operation: \_\_\_\_\_ hours/day \_\_\_\_\_ days/week \_\_\_\_\_ weeks/year

**TYPE OF BATCHING:**

Central mixer  Wet mix truck loading  Dry mix truck loading

**This application must include:**

1. Documentation that the proposed site is located in accordance with proper land use planning as determined by the appropriate state or local agency charged with such responsibility (letter or document from local planning and zoning, county commissioners, etc.). (Per Chapter 6, Section 2(c)(iv) of the WAQSR.)
2. A map identifying the location of the site.
3. Supportive information for control equipment, including fabric filter grain loading and air flow rates.
4. Brief process description with a plot plan depicting site set up with location of emission controls.

I, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
**Responsible Official** (Please print or type) **Title**  
 state that I have knowledge of the facts herein set forth and that the same are true and correct to the best of my knowledge and belief. I further certify that the maximum production rate listed in this application reflects the maximum anticipated production rate for this Concrete Batch Plant. The facility will operate in compliance with all Wyoming Air Quality Standards and Regulations.  
**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



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**Equipment Information**

**CONCRETE PRODUCTION**

Max. Hourly Production: \_\_\_\_\_ yd<sup>3</sup>/hr      Max. Annual Production: \_\_\_\_\_ yd<sup>3</sup>/yr  
 Avg. Hourly Production: \_\_\_\_\_ yd<sup>3</sup>/hr

# OF SILOS: \_\_\_\_\_      Size: \_\_\_\_\_ ft<sup>3</sup>      \_\_\_\_\_ ft<sup>3</sup>      \_\_\_\_\_ ft<sup>3</sup>

Sources will be controlled as follows:	No Control	Water Spray	Fabric Filter	Other (explain)
Sand and Aggregate Storage and Transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Cement Unloading to Silo (pneumatic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Cement Unloading to Silo (elevator/bucket)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Fly Ash Unloading to Silo (pneumatic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Fly Ash Unloading to Silo (elevator/bucket)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Weigh Hopper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Truck Loading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Central Mixer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____

**POWER SOURCE**      Line Power:       Generator: \*

\*If using generator, submit Generator Information

**GENERATOR INFORMATION**

Manufacturer: \_\_\_\_\_      Model #: \_\_\_\_\_      Serial #: \_\_\_\_\_  
 Year: \_\_\_\_\_      Site Horsepower Rating: \_\_\_\_\_      Annual Operating Hours: \_\_\_\_\_

Fuel Type:

Natural Gas       LP Gas       Diesel       Gasoline

Fuel Consumption (specify units): \_\_\_\_\_      Fuel Sulfur Content (specify units): \_\_\_\_\_

Emissions Data:

	g/hp-hr	lb/hr	tpy	<u>Emissions Control:</u>
NO <sub>x</sub>	_____	_____	_____	Lean Burn <input type="checkbox"/>
CO	_____	_____	_____	AFRC <input type="checkbox"/>
VOC	_____	_____	_____	NSCR <input type="checkbox"/>
PM10	_____	_____	_____	SCR <input type="checkbox"/>
SO <sub>x</sub>	_____	_____	_____	Tier I Certified <input type="checkbox"/>
				Tier II Certified <input type="checkbox"/>
				Tier III Certified <input type="checkbox"/>
				Other (Describe) <input type="checkbox"/> _____

(Use additional Generator Information Forms if using more than one generator)

**ADDITIONAL INFORMATION:**

Please use the following hierarchy for determining emissions from generators.

- Emission rates in g/hp-hr based on manufacturer's information: Provide a copy of the manufacturer's information with the application.**
- Emission rates in g/hp-hr based on actual test data: Provide a copy of the test report with the application.**
- Emission factors: Documentation from the manufacturer must be provided with the application stating no emission factors are available for the generator before the Division will accept other emission factors such as AP-42.**

