



General Order Application: Portable and Stationary Concrete Batch Plants

I. Instructions

This application applies state-wide for facilities under the Department of Ecology’s jurisdiction. Fill out the form completely to obtain coverage.

- Read the Asphalt Plant General Order. You can get it online at <https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Air-Quality-permits/Air-quality-general-orders>, or call the appropriate regional office (see below) for a copy.
- Answer all the questions and sign and date the application.
- Enclose manufacturer’s specification sheets for the concrete plant. Include baghouse specifications for each baghouse. Each baghouse must have a particle removal efficiency of at least 99.9 percent and must be equipped with a differential pressure gauge to measure pressure drop across the bags.
- Enclose a check to the Department of Ecology for the application fee.
- State Environmental Policy Act (SEPA) Compliance:
 - \$625 application fee** if SEPA review is complete – Include a copy of the final SEPA checklist and SEPA determination (e.g. DNS, MDNS, EIS) with your application.
 - \$981 application fee** if SEPA review is required – If SEPA review has not been conducted, please fill out a SEPA checklist and submit it with your application. You can find a SEPA checklist online at <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance>.

**Department of Ecology
Cashiering Unit
PO Box 47611
Olympia, WA 98504-7611**

For Fiscal Office Use Only: 0299-3030404-B00-216--001--000404

Check the box for the location of your proposal. For assistance, call the appropriate office listed below:

Check box	County	Regional Office
<input type="checkbox"/>	Chelan, Douglas, Kittitas, Klickitat, or Okanogan County Ecology Central Regional Office (509) 575-2490	CRO
<input type="checkbox"/>	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Stevens, Walla Walla, or Whitman County Ecology Eastern Regional Office (509) 329-3400	ERO
<input type="checkbox"/>	San Juan County Ecology Northwest Regional Office (206) 594-0000	NWRO
<input type="checkbox"/>	For actions taken at Kraft and Sulfite Paper Mills and Aluminum Smelters Only Ecology Industrial Section (360) 407-6900	IND
<input type="checkbox"/>	For actions taken on the US Department of Energy Hanford Reservation Only Ecology Nuclear Waste Program (509) 372-7950	NWP

II. Company Information

1. Company Name: _____
2. Company Mailing Address (street, city, state, zip): _____
3. Company Phone #: _____
4. Company Fax #: _____
5. Company Contact Person, Title: _____
6. Contact Person Phone #: _____
7. Contact Person Email Address: _____

III. Plant Information

A. All Plants

1. Approximately how many cubic yards of concrete do you expect to produce per year? (*Actual annual concrete production cannot exceed 74,500 cubic yards for in-transit mix plants or 246,000 cubic yards for central mix plants.*) _____ cubic yards per year
2. Will all cement and supplement silos be controlled by a baghouse? Yes No
3. Will all silos be equipped with a level indicator alarm or level indicator lights? Yes No
4. Will the cement/supplement weigh hopper be enclosed and vented to a baghouse? Yes No
5. Do all silo and dust collection baghouses have a differential pressure gauge that measures the pressure between the inlet and outlet of the baghouse? Yes No
6. Does this concrete batch plant have a fuel-fired water heater or boiler? Yes No
7. Provide manufacturer specification sheets that include model, heat capacity, and fuel type (e.g., natural gas, propane, LPG, diesel) for each unit. Please attach additional sheets if there are more than 2 units:

Parameter	Combustion Unit 1	Combustion Unit 2
Type	_____	_____
Rating	_____ BTU/hr	_____ BTU/hr
Fuel Type	_____	_____

B. Central Mix Plants

1. Are you requesting a permit for a Central Mix Concrete Batch Plant? Yes No
2. Will the central mixer be enclosed and vented to a dust collection baghouse? Yes No

C. In-Transit Mix Plants

1. Are you requesting a permit for an In-Transit Mix Concrete Batch Plant? Yes No
2. Will the central mixer be enclosed and vented to a dust collection baghouse? Yes No

D. Stationary Plants

1. Are you initially locating the concrete batch plant as a stationary source? Yes No
2. Stationary Facility Name: _____
3. Facility Location:

4. County: _____
5. Construction Start Date: _____
6. Total Property Area (Acres) (*Plant must be located on at least one acre*): _____ acres
7. What is the maximum rated hourly plant capacity of your concrete batch plant in tons per hour? (*A cubic yard of concrete equals approximately 2 tons*) _____ tons per hour
8. Power Source (*If line power is not used, a separate Notice of Construction air quality permit is required for power generators*): Line Power Other (specify) _____
9. Is the maximum rated plat capacity greater than 300 tons per hour? Yes No
10. Do you anticipate producing more than 15,000 cubic yards of concrete in any consecutive 12 month period? Yes No

NOTE: If you answered yes to question 9 or 10 and your plant is a stationary in-transit mix concrete plant, your truck charging station will need to be shrouded and vented to a dust collection system.

E. Stationary Plants

1. Are you initially locating your concrete batch plant as a portable source? Yes No
2. Portable Plant Name (A separate application must be filled out for each plant):

3. Plant Operator: _____
4. Plant Operator's phone number: _____
5. Temporary location information (please include information for your next anticipated operating location:
 - a. Quantity of Material to be produced: _____ cubic yards
 - b. Intended date of operation: from _____ to _____
 - c. Site name: _____ County _____
 - d. Legal description: Quarter _____ Section _____ Township _____ Range _____
6. Power generators: provide manufacturer's specification information on any power generators listed below. Attach additional sheets if there are more than 4 units
 - a. Power generator 1
 - i. Engine manufacturer: _____
 - ii. Model: _____
 - iii. Year of manufacture: _____

- iv. Serial number: _____
 - v. Engine size: _____ bhp
 - vi. Max electrical output: _____ kWe
 - vii. Height of exhaust stack: _____ feet
 - viii. Fuel: _____
 - ix. Maximum hourly fuel: _____ gal/hr
- b. Power generator 2
- i. Engine manufacturer: _____
 - ii. Model: _____
 - iii. Year of manufacture: _____
 - iv. Serial number: _____
 - v. Engine size: _____ bhp
 - vi. Max electrical output: _____ kWe
 - vii. Height of exhaust stack: _____ feet
 - viii. Fuel: _____
 - ix. Maximum hourly fuel: _____ gal/hr
- c. Power generator 3
- i. Engine manufacturer: _____
 - ii. Model: _____
 - iii. Year of manufacture: _____
 - iv. Serial number: _____
 - v. Engine size: _____ bhp
 - vi. Max electrical output: _____ kWe
 - vii. Height of exhaust stack: _____ feet
 - viii. Fuel: _____
 - ix. Maximum hourly fuel: _____ gal/hr
- d. Power generator 4
- i. Engine manufacturer: _____
 - ii. Model: _____
 - iii. Year of manufacture: _____
 - iv. Serial number: _____
 - v. Engine size: _____ bhp
 - vi. Max electrical output: _____ kWe
 - vii. Height of exhaust stack: _____ feet

- viii. Fuel: _____
- ix. Maximum hourly fuel: _____ gal/hr

IV. Signature Block

I certify, based on information and belief formed after reasonable inquiry, the statements and information in this application are true, accurate, and complete.

Printed Name _____ Title _____

Signature _____ Date _____

To request ADA accommodation, call Ecology at (360) 407-6800, 711 (relay service), or (877) 833-6341 (TTY).