

Application Item List for Concrete Batch Plants

This list is for information and items that are needed in completing an application for a Concrete Batch Plant. The application can **not** be processed if any of this information is left out.

Fill out **all** spaces and answer **all** questions in the following Universal Application Parts and Sections:

Part I. General Information

Part II. Required Attachments (Attachments F and K will not be needed for an NOI. Attachment H may not be needed for an NOI).

Part III. Production and Control Equipment

Part IV. Emission Calculations

Part V. Fuel

Part VI. Material Storage and Handling

Part VIII. Certification

Please make sure the following information, needed specifically for Concrete Batch Plants, is included in the application. Any of this information not found in the main body of the application form can be submitted in Attachment L:

1. Permanent or portable.
2. Normal operating hours.
3. Maximum operating periods.
4. Estimated percent annual production by quarters.
5. Plant capacity in cubic yards (cu yds).
6. Maximum process rate in tons/hr.
7. Percent moisture of aggregate.
8. Normal process rate in tons/hr.
9. Ratio of Cement to Flyash.
10. How many Silos?
11. Preloading of Silos?
12. Silo control efficiency.
13. Silo capacity in tons.
14. Silo height in feet.
15. Silo diameter in feet.
16. Silo storage capacity in cubic yards (cu yds).
17. Vent height in feet.
18. Vent diameter in feet.
19. Number of times per day cement is transferred from supply truck to storage silo.
20. Amount of cement transferred at on time in cubic yards (cu yds).
21. Length of time to transfer one truck load in minutes.

22. Are there any generator engines or other internal combustion engines at facility? If so, enter on equipment list along with other pertinent engine information. Be sure to enter any fuel storage tank information.
23. Describe briefly the operation, including type of crushing, screening, conveying, handling, storage piles.
24. Total area used for storage piles in acres.
25. Describe the type of emission controls used, if any (such as water sprays, cyclones, enclosures, bag house, etc.).
26. Lengths of all haul roads and type (such as graveled and watered, paved and swept, etc.).
27. Process flow block diagram indicating the individual equipment, emission points and types of controls applied to those points.

You can use the concrete calcs. Excel worksheet to calculate all of the emissions information. It should be submitted with your application.

Links to Air Quality Bureau's web site for Concrete Batch Plants.

Download Air Quality Permit Application Forms, Proposed Regulations, and Related Information: http://www.env.nm.gov/aqb/permit/app_form.html

Air Quality Bureau Procedures: http://www.env.nm.gov/aqb/permit/aqb_pol.html