

**FORM CP100**  
**CONCRETE BATCH PLANT**

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Submit the following information with your application for an authority to construct and permit to operate:

1. **EQUIPMENT LOCATION DRAWING.** The drawing or sketch submitted must show at least the following:
  - a. The property involved and outlines and heights of all buildings on it. Identify property lines plainly.
  - b. Location and identification of conveyors, stock piles, batching plants, cement bin, and roads in and out.
  - c. Supply a block flow diagram showing:
    - (1) Horsepower of all motors.
    - (2) Capacities of bins.
    - (3) Sizes of all conveyors.
  
2. **DESCRIPTION OF PROCESSES.**
  - a. Give the specifications for the usual type of batches to be produced in the plant.
  - b. State whether the plant is to be used for dry batching, wet batching, or both.
  - c. State the type of trucks or trailers and the average number loaded per hour.
  - d. If a water ring is used to control dust provide a description.
  - e. State if plant is temporary or permanent. If temporary, state the period proposed for use.
  - f. State the materials used in surfacing the plant area and plant roads.
  - g. Specify the hours per day, days per week, and weeks per year the batching equipment is to be operated.
  - h. Specify the cubic yards produced per day and per year.
  - i. Specify the pounds of cement loaded into the silo per day and per year.
  
3. **BAGHOUSE ON CEMENT SILO**
  - a. State manufacturer, model number.
  - b. State number of bags, size and cloth area.
  - c. State maximum number of simultaneous cement deliveries.