

**ALABAMA DEPARTMENT OF TRANSPORTATION  
MATERIALS AND TESTS  
PRE-CAST CONCRETE PRODUCTS PROGRAM**

**MONTHLY CHECK LIST**

**GENERAL:**

1. Plant Name: \_\_\_\_\_ Date: \_\_\_\_\_
2. Location: \_\_\_\_\_
3. List the products this plant produces: \_\_\_\_\_  
\_\_\_\_\_
4. Last date this plant shipped products for use on ALDOT projects \_\_\_\_\_
5. List the plant personnel contacted during this review: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. Did the technician have Technician Card? \_\_\_\_\_
7. When does the card expire? \_\_\_\_\_
8. When does the plant certification (NPCA/ACPA) expire? \_\_\_\_\_

**PERSONNEL:**

1. Does the technician appear to understand his/her duties? \_\_\_\_\_
2. Who does the technician work for? \_\_\_\_\_
3. Who is the producer's Registered Professional Engineer and what state is he/she registered as Professional Engineer?  
\_\_\_\_\_
4. Does the Engineer understand that he is responsible for the overall quality control program? \_\_\_\_\_

**EQUIPMENT:**

1. Rate the overall condition of the Three Bearing apparatus.  
Bad \_\_\_\_\_ Fair \_\_\_\_\_ Good \_\_\_\_\_.  
List any item that requires attention: \_\_\_\_\_

2. When does the Three Edge Bearing Jack calibration expire? \_\_\_\_\_
3. Does the producer have a copy of ALDOT-358? \_\_\_\_\_
4. Do the forms being used to produce the above products appear to be in good condition? \_\_\_\_\_
5. Are concrete products being cured as per their QC Plan? \_\_\_\_\_
6. Does the producer have a device to cut cores? \_\_\_\_\_

## DOCUMENTATION

1. Does the producer have files that document the source of cement? \_\_\_\_\_
2. List the cement source: \_\_\_\_\_  
\_\_\_\_\_
3. Is the source listed in the Department's Approved List? \_\_\_\_\_
4. Does the producer have files that document the source of all fine and coarse aggregates? List all aggregate sources:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_
5. Is the aggregate sources listed in the Department's Approved Lists? \_\_\_\_\_
6. Does the producer have files that document the source of reinforcing steel/wire? \_\_\_\_\_
7. Are steel certifications traceable to a certified mill test report?  
\_\_\_\_\_
8. Does the producer have files that document cylinder/core test results?  
\_\_\_\_\_
9. Does the producer have files that document Three Edge Bearing test results?  
\_\_\_\_\_
10. Is the certified technician maintaining a daily production daily?  
\_\_\_\_\_

- 11. Is the producer maintaining BMT-47 files? \_\_\_\_\_
- 12. Is the producer maintaining BMT-53 files? \_\_\_\_\_
- 13. Is the producer maintaining BMT-72 files? \_\_\_\_\_
- 14. Did the technician have copies of all governing specifications? \_\_\_\_\_

**TESTING**

- 1. Is the producer using the Independent Testing Lab? \_\_\_\_\_
- 2. Is so, list the name: \_\_\_\_\_
- 3. Is the Independent Testing Lab being used the same as identified in the producer's QC plan? \_\_\_\_\_
- 4. List all testing the Independent Testing Lab performs for the producer.  
\_\_\_\_\_  
\_\_\_\_\_
- 5. Does the producer do any "In-house" testing other than the Three Edge Bearing tests? \_\_\_\_\_

**STOCKPILES**

- 1. Were stockpiles arranged in a manner that minimizes damage? \_\_\_\_\_
- 2. Were all stockpiles inspected for damage: \_\_\_\_\_
- 3. Were all pre-cast concrete products properly marked as per ALDOT-364? \_\_\_\_\_

**COMMENTS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Precast Inspector

\_\_\_\_\_  
Area Materials Engineer