

**ALABAMA DEPARTMENT OF TRANSPORTATION
CONCRETE PLANT CHECKLIST**

DISTRIBUTION
Division Materials Eng. State Concrete Eng. Concrete Plant

PLANT NAME _____ VENDOR CODE _____ DATE _____

CERTIFIED PLANT PERSONNEL

TECHNICIAN NAME	TECHNICIAN NO.	EXPIRATION DATE

SOURCE OF MATERIALS

MATERIALS	SOURCE / LOCATION	VENDOR CODE
CEMENT		
FLY ASH		
OTHER MINERAL ADMIXTURES		
FINE AGGREGATE		
COARSE AGGREGATE		
AIR ENTRAINING AGENT		
WATER REDUCER		
RETARDER		
ACCELERATOR		
OTHER CHEMICAL ADMIXTURES		

- | | | |
|--------------------------|--------------------------|---|
| Yes | No | |
| <input type="checkbox"/> | <input type="checkbox"/> | Applicable AASHTO, ASTM and ALDOT specifications and procedures available, as required in ALDOT - 352 |
| <input type="checkbox"/> | <input type="checkbox"/> | Mix components same as listed on approved mix design |
| <input type="checkbox"/> | <input type="checkbox"/> | Plant Diary maintained in accordance with ALDOT - 352 |
| <input type="checkbox"/> | <input type="checkbox"/> | BMT-122 forms completed correctly and on file |
| <input type="checkbox"/> | <input type="checkbox"/> | BMT-10 aggregate control inspections collected and on file |
| <input type="checkbox"/> | <input type="checkbox"/> | Aggregate gradations conducted and on file for each 500 yd ³ {400 m ³ } concrete produced |
| <input type="checkbox"/> | <input type="checkbox"/> | Measuring devices fully functional whereas materials are measured and discharged accurately and efficiently |
| <input type="checkbox"/> | <input type="checkbox"/> | Aggregates in weigh hoppers bins adequately protected from the rain |
| <input type="checkbox"/> | <input type="checkbox"/> | Concrete components being weighed within tolerances |
| | | Cement ± 1% Water ± 1% |
| | | Aggregates ± 2% Admixtures ± 3% |
| <input type="checkbox"/> | <input type="checkbox"/> | Aggregate stockpiles adequately separated |
| <input type="checkbox"/> | <input type="checkbox"/> | Aggregate stockpiles free of contaminants |
| <input type="checkbox"/> | <input type="checkbox"/> | Aggregate bins & weigh hoppers partitioned to prevent spillage |

Remarks: _____

ALDOT Inspector: _____

Inspection Date: _____