

APPENDIX B01

ASPHALT MIX PRODUCER QUALITY CONTROL PLAN CHECKLIST

Instructions for filling out Checklist:

1. The standardized section at the beginning of the checklist was designed to record general MAC production facility information. Some of this information may not be applicable to all production facilities.
2. For specific information concerning Asphalt Mix Quality Control Plans, see Specifications Section 105.

Company: _____ Vendor #: _____
 Mailing Address: _____ ID #: _____
 City: _____ State: _____ Zip Code: _____
 Physical Address (if different than above): _____
 City: _____ State: _____ Zip Code: _____
 Terminal or Plant: _____ Permanent or Portable: _____
 X / Y Coordinate: _____ / _____ County: _____
 Contact Person: _____ Phone #: _____
 E-Mail Address: _____ Fax #: _____
 QCP Received: _____ QCP Dated: _____ Date Reviewed: _____
 Evaluated by: _____ Accepted, Y / N: _____

Decimal Latitude / Decimal Longitude Coordinates
 (examples: 27.43251, 101.25698
 32.54321, -100.54321)
 _____ / _____

QCP Item	Y/N	QCP Pg.
I. Personnel		
A. Qualifications A list of Quality Control Technicians who are qualified by the Department's Construction Training and Qualification Program (CTQP) is attached?		
B. Level of Responsibility Does the QCP outline the QC Manager's responsibilities?		
C. Primary contact <u>person</u> for the Department identified?		
II. Raw Materials		
A. Source List of materials used in the manufacture of Hot Mix Asphalt (HMA) listed?		
B. Certification Certifications of delivered material available for review?		
C. Disposition of Failing Materials System for controlling non-conforming materials, including procedures for identification, isolation and disposition described?		
III. Storage Facilities for Raw Materials		
A. Are materials identified?		
IV. Production Equipment		
A. Methods and frequency for calibrating the cold gate/feeder belt settings for each material described?		
B. Methods and frequency for determining the aggregate moisture content for drum mix plants described?		
C. Methods and frequency for checking pyrometer described?		

D. Batch Plants		
1) Method for determining the percent/ weight to be pulled from each bin described?		
2) Method and frequency for checking the mixing time described?		
3) Method and frequency for checking the weigh bucket and scales described?		
E. Drum Mixer Plants		
1) Method and frequency for calibrating the weigh bridge described?		
V. Plant Requirements		
A. Plant Identification		
1) Description of the plant facility (includes the allocation of areas, services, machinery, and equipment) included?		
B. Process Control System		
1) Method and frequency for determining the asphalt binder content, mix gradation and volumetric properties described?		
2) Method and frequency for testing RAP material for physical properties described?		
3) Method and frequency for checking the mix temperature described?		
4) Method and frequency for determining the aggregate moisture content described?		
5) System used to investigate potential problems and isolate defective materials described?		
C. Loading and Shipping Control:		
1) Methods of the loading and shipping controls used during the manufacture and delivery of HMA described?		
D. Types of Products Generated		
1) List of asphalt mix types approved for FDOT use attached?		
VI. Other Requirements		
A. Copy of Certification		
1) Example of asphalt mix delivery ticket attached?		
B. Describing Documentation Procedure		
1) Methods and frequency of plotting and keeping charts updated for all Quality Control Sampling and Testing and posting in the asphalt mix		
2) Method of documentation for all quality control procedures, inspections, and all test results and policy for making them available for review by the		
VII. Testing Laboratories		
A. Approved testing laboratories identified?		