

Name: _____

Part I : Review of Current Standard Specifications, Project Special Provisions and Current HMA/QMS Manual

Subject	Min. No. Rep's Req'd	Certified QMS Plant Technician Initials and Dates for Each Repetition				For Final Review Tech Use Only
		REVIEW 1	REVIEW 2	REVIEW 3	REVIEW 4	
<i>QMS Specifications (609)</i>	4					
<i>QMS Specifications (610)</i>	4					
<i>HMA/QMS Manual</i>	4					
<i>QMS Personnel Requirements</i>	4					
<i>Mix Design</i>	4					
<i>Job Mix Formula Requirements</i>	4					
<i>QMS Plant Requirements</i>	4					
<i>Mix Verification Requirements</i>	4					
<i>Required Sampling Frequency</i>	4					
<i>Sample Numbering Procedures</i>	4					
<i>Sampling Locations</i>	4					
<i>Mix Sampling</i>	4					
<i>Aggregate Sampling</i>	4					
<i>Material Quartering</i>	4					
<i>Testing Procedures</i>	4					
<i>Significant Decimals</i>	4					
<i>QC/QA Lab Requirements</i>	4					
<i>Corrective Actions</i>	4					
<i>Density Requirements</i>	4					

Certified QMS Technician must initial and date when each subject is reviewed.
 Final Review will be performed after completion of Parts I, II, III, IV
 by a person from the Approved List of Final Review Technicians.
No other Technicians are acceptable for the Final Review.

Name: _____

Part II : Required Sampling and Testing Section 7 of the most current HMA/QMS Manual

Sample / Test	Min. No. Rep's Req'd	Certified QMS Plant Technician Initials and Dates for Each Repetition *												For Final Review Tech Use Only
		1	2	3	4	5	6	7	8	9	10	11	12	
Sampling Mix	12													
Sampling Aggregates	12													
Quartering Mix	12													
Quartering Aggregates	12													
Bag and Tag Samples	12													
**Binder Content	12													
Washed Gradation	12													
Gyratory Test	12													
Maximum Spec. Grav.	12													
TSR Test	2													
Moisture Content	6													
Core Sample Density	12													
Cold Feed Calibration	6													

Certified QMS Technician must initial and date when each subject is reviewed.

Final Review will be performed after completion of Parts I, II, III, IV

by a person from the Approved List of Final Review Technicians.

No other Technicians are acceptable for the Final Review.

* **Exception: Technicians with other approved certifications required to preform a minimum of 1 of each test before final review**

**Note here which Binder Content Test applicant was Trained in _____

If Extraction Test, Ash Correction Test must also be Included in training.

Name: _____

Part III : Required Calculations Section 7 of the most current HMA/QMS Manual

Calculation	Min. No. Rep's Req'd	Certified QMS Plant Technician Initials and Dates for Each Repetition *												For Final Review Tech Use Only
		1	2	3	4	5	6	7	8	9	10	11	12	
Random Sample Tonnage	12													
VTM	12													
VMA	12													
VFA	12													
Effective Specific Gravity (Gse)	12													
P0.075 / P _{eff} Ratio	12													
Percent Gmm @ N _{ini}	12													
Percent Gmm @ N _{max}	2													
Ignition Furnace Calibration Factor	2													
**TSR Calculations	2													

Certified QMS Technician must initial and date when each subject is reviewed.

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by a person from the Approved List of Final Review Technicians.

No other Technicians are acceptable for the Final Review.

* Exception: Technicians with other approved certifications required to preform a minimum of 1 of each calculation before final review

** Calculations performed in addition to calculations in Part II

Name: _____

Part IV : Required Forms Section 11 of the most current HMA/QMS Manual

Forms	Min. No. Reps.		Certified QMS Plant Technician Initials and Dates for Each Repetition *												For Final Review Tech Use
	QA	QC	1	2	3	4	5	6	7	8	9	10	11	12	
QA-1 (SP)	6	**													
QA-2(Revised)	2	**													
QA-3	12	**													
QA-4 (SP)	2	**													
QA-5	12	**													
QC-1 (SP)	**	6													
QC-2	2	2													
QC-3	**	6													
QC-4 (SP)	2	12													
QC-5 (Revised)	**	12													
QC-6 (SP)	2	12													
QC-7	**	12													
QC-8 (SP)	12	12													
QC-9	12	12													
QC-9A	**	6													
QC-11	**	2													
QA/QC-1 (SP)	12	12													
QA/QC-1A (SP)	2	2													
QA/QC-2	12	12													
QA/QC-4	12	12													
QA/QC-5	12	12													
QA/QC-6 (SP)	12	12													
M&T 612 (TSR)	2	2													

Certified QMS Technician must initial and date when each subject is reviewed.

Final Review will be performed after completion of Parts I, II, III, IV by a person from the Approved List of Final Review Technicians.

No other Technicians are acceptable for the Final Review.

* **Exception: Technicians with other approved certifications required to complete a minimum of 1 of each form before final review**

**Technician does not have to complete this form. Needs to review and be knowledgeable of the completed form.

North Carolina Department of Transportation
QMS Level I Plant Technician
On-the-Job (OJT) Training

Part V : Final Review (ONLY to be Completed by Technicians from Approved List)

	Date Review Completed	Initials of Cert. Tech.	Certification No.
PART I			
PART II			
PART III			
PART IV			

Name: _____ S.S.N.: _____
 (First) (Middle Initial) (Last)

I certify that the above named person has satisfactorily completed all listed requirements on this checklist. This was done either under my direct supervision or under the supervision of another certified QMS Superpave Technician. I further certify that I have completed the Final Review and the above named person is knowledgeable of the HMA/QMS Specifications and the latest HMA/QMS Superpave Manual and can adequately perform these tests, calculations, and perform all Duties required of a Level I Plant Technician.

 Printed Name of Approved Certified Technician SS Number QMS Certification No.

 Signature of Approved Certified Technician Date

NOTE: This completed checklist is to be attached to the QMS class application form and mailed to the NCDOT Pavement Construction Engineer at:
 NCDOT - Construction Unit, 1545 Mail Service Center, Raleigh, NC 27699-1545
Technicians claiming exemption to the 20 day minimum required to attach a copy of certificate. In order for the individual to be eligible to attend the QMS Level I Technician Class and take the certification exam, the class application, OJT Checklist and a check for \$100 must be received at least 7 days in advance of the scheduled class date.