

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 perform 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 _{b 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.
 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 perform 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	6	**													
QA-2	2	**													
QA-3	12	**													
QA-4	2	**													
QA-5	12	**													
QC-1	**	6													
QC-2	2	2													
QC-3	**	6													
QC-4	2	12													
QC-5 (Revised)	**	12													
QC-6	2	12													
QC-7	**	12													
QC-8	12	12													
QC-9	12	12													
QC-11	**	2													
QA/QC-1	12	12													
QA/QC-1A	2	2													
QA/QC-5	12	12													
QA/QC-6	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: For the individual to be eligible to attend the QMS Roadway Technician Class and take the certification exam the QMS Roadway Technician On-The-Job Training (OJT) Program Checklist needs to be completed (or other state certification or certificate verifying minimum of 1 years' experience) and Introduction to Asphalt class is needed from Stanley Community College.

Note: Completed QMS Roadway Technician On-The-Job Training form can be brought to scheduled class by registrant or after class has been held form can be mailed to ext-shwilliams3@ncdot.gov, ext-clreynolds@ncdot.gov, ext-lcalvarado@ncdot.gov, or jcsawver@ncdot.gov.