

Name of Trainee: _____

PART I : REVIEW OF SPECIFICATIONS and Project Special Provisions

Standard Specification Section	Date of PSP Covered	Specification Review (Initial and Date Each Section Reviewed)					FINAL REVIEW	
		SPEC.	Review #1	Review #2	Review #3	Review #4	TECH. USE ONLY	
		STD. SPEC.						
Section 600 Prime Coat		STD. SPEC.						
Section 605 Tack Coat		STD. SPEC.						
609-5(D) QC Density		STD. SPEC.						
609-6 QA Density		STD. SPEC.						
609-7 and 610-13 Density Acceptance		STD. SPEC.						
Section 610-4 Weather Limitations		STD. SPEC.						
Section 610-7 Hauling Asphalt Mixture		STD. SPEC.						
Section 610-8 Spreading and finishing		STD. SPEC.						
Section 610-9 Compaction		STD. SPEC.						
Section 610-10 Density Requirements		STD. SPEC.						
Section 610-11 Pavement Joints		STD. SPECS.						
Section 610-12 Surface Requirements		STD. SPEC.						
Section 607 Milling Pavements		STD. SPEC.						
Sections 650 652 654 660 661 663 Construction Requirements Methods and Rates		STD. SPEC.						
Final Surface Testing Specification		7/15/2008 PSP						

Certified QMS Roadway 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 of Trainee: _____

**PART II-A : REVIEW MOST CURRENT EDITION OF THE QMS MANUAL
Sections 3 & 4**

SUBJECT	Asphalt Pavement Design (Initial & Date Each Subject Reviewed)				
	Review #1	Review #2	Review #3	Review #4	Final Review Tech. Only
Section 3					
Superpave Mix Types Table 3-1					
Pavement Layer Depths (Single Lifts)					
Maximum Layer Depths					
Rates of Spread per Inch of Depth					
Single Layer Depths Rates					
Review of Typical Section					
SUBJECT	Job Mix Formula and Mix Type Review (Initial & Date Each Subject Reviewed)				
	Review #1	Review #2	Review #3	Review #4	Final Review Tech. Only
Section 4					
JMF Numbering System					
Mix Types Virgin / Recycled					
Review of JMF					

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

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Name of Trainee: _____

**PART II-B : REVIEW MOST CURRENT EDITION OF THE QMS MANUAL
Section 9**

SUBJECT	Asphalt Paving Equipment (Initial & Date Each Subject Reviewed)				
	Review #1	Review #2	Review #3	Review #4	Final Review Tech. Only
Distributor					
Planning Paving Operation					
Incidental Tools					
Haul Trucks					
Pavers - Tractor Unit					
Pavers - Screed Unit					
Materials Transfer Vehicle					
Rollers - Steel Wheel					
Rollers - Pneumatic Tire					
Rollers - Vibratory					
Equipment Inspection					

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

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Name of Trainee: _____

PART II C: REVIEW MOST CURRENT EDITION OF THE QMS MANUAL
Section 10

SUBJECT	Roadway Inspection and Testing (Initial & Date Each Subject Reviewed)				
	Review #1	Review #2	Review #3	Review #4	Final Review Tech. Only
Checklist for Rdwy.Ops.					
Temperature of Mix					
Segregation of Mix					
Final Surface Testing					
Limited Production for Un satisfactory Laydown					
Pavement Density Requirements					
QC Density Control					
QA Density Control					
Density Acceptance					
Limited Production for Density					

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

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Name of Trainee: _____

PART III : ROADWAY CALCULATIONS
Section 10

Subject	Roadway Calculations (Initial & Date Each Calculation)						
	Calculation #1	Calculation #2	Calculation #3	Calculation #4	Calculation #5	Calculation #6	Final Review Tech Use Only
Determining Length From Station Numbers							
Calculate Square Yards							
Calculate Prime Coat Rate							
Calculate Tack Coat Rate							
Calculate Rate of Spread							
Calculate Tons Required							
Determining No. of Density Test Sections							
Computing Random Density Locations							
Determining CSI Index and Pay Factors (Final Surface Testing)							
Significant Decimals							

Certified QMS Roadway Technician must initial and date when each calculation is completed.

*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 of Trainee: _____

PART IV : ROADWAY RECORDS & REPORTS

Section 12 -- QMS Manual

Report No.	Minimum Number of Repetitions		Roadway Records & Reports Initial & Date Each Review					
	QA	QC	Repetition #1	Repetition #2	Repetition #3	Repetition #4	Repetition #5	Final Review Tech Use Only
	M&T 605	5	*					
M&T 514 QA/QC	5	5						
M&T 515 QA	5	*						
M&T 516 QC	*	5						
M&T 517 QA/QC	*	5						
QC-5	*	5						
QA-5	5	*						
QA/QC-7	2	2						

**Technician does not have to complete this form but needs to review & be knowledgeable of the completed form.*

Forms to be completed under actual field conditions and under the direct supervision of a Certified Technician

*Final Review 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.*

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
QMS ROADWAY TECHNICIAN
ON-THE-JOB (OJT) TRAINING**

PART V : FINAL REVIEW

Name of Trainee: _____ SSN: _____
(First) (M.I.) (Last) (Last 4 Digits Only)

Only to be Completed by Technicians from Approved List but NOT Same Person That Does OJT.

	Date Review Completed	Initials of FRT.	Certification No.
PART I			
PART II-A			
PART II-B			
PART II-C			
PART III			
PART IV			

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 Roadway Technician. I further certify that I have completed the final review and the above named person is knowledgeable of the QMS Specifications and QMS Manual and can adequately perform calculations and duties of a Roadway Technician.

Printed Name of Approved Final Review Technician

QMS Certification No.

Signature of Approved Final Review Technician

Date

NOTE: This completed checklist is to be attached to the QMS class application form and mailed to : **NCDOT Materials & Tests Unit
Field Services Engineer
1563 Mail Service Center
Raleigh, NC 27699-1563**

In order for the individual to be eligible to attend the QMS Roadway Technician Class and take the certification exam; the class application, OJT Checklist, other state certification or certificate verifying min. of 1 years' experience (if required) and a check for \$100.00 dollars must be received at least 7 days in advance of the scheduled class date.