DECEMBER 2024, ISSUE 4

# MATERIALS & TESTS BULLETIN

NCDOT





# **DENSITY QMS CERTIFICATION REQUIREMENTS**

If density certification is needed, you should aim to acquire:

- QMS Roadway Technician Certification: Take Intro to Asphalt (Prequal.). Minimum 10 working days per OJT program.
- QMS Density Gauge Operator Certification: Hands-on training/ field certification is required.

Both certifications are effective for 5 years.

## **BEST PRACTICES: ENTERING HICAMS DATA**

Five days is the optimal timeframe for entering your data into HiCams.

Who collects test data?

QC Technician

Who verifies the data?

Field Personnel (gauge control)

Who enters the data?

Resident Engineer

QA Technician Lab

Lab (core control)

**Assistant RE** 

## **INSIDE THIS ISSUE:**

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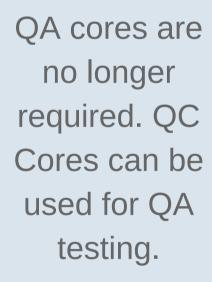
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## FILM BADGES

Place film badge orders through M&T Field Services at least 3 weeks prior to when needed.

For NCDOT employees only: The Film Badge Information Sheet must be filled out and immediately returned after class. Ensure all paperwork is completed immediately after class so it can be filed properly.



## Helpful Links:

- **QMS Manual**
- NCDOT Spec Book



The contractor may choose to use either pavement core samples or density gauge readings for density control. Non-nuclear gauges permitted for acceptance on surface mixes only. While non-nuclear gauges can be used to monitor density on base and binder mixes, they should not be used for density acceptance.



## **SMALL QUANTITIES MODIFIED CORE DENSITY ACCEPTANCE**

Modified density acceptance for individual replacements and projects with 1500 linear feet or less. Note a project requiring more than 100 tons of pavement, does not qualify as a small quantity item.

## **CONTACT US**

#### FIELD SERVICES ENGINEER

<u>jcsawyer@ncdot.g</u>ov Jim Sawyer, PE

#### PAVEMENT SPECIALIST SUPERVISOR jtflowers@ncdot.gov

John Flowers, Jr.

## **Pavement Specialists**

#### **DIVISION 1 AND 2**

Donnie Best

#### **DIVISION 3 AND 4**

David P. Mercer

#### **DIVISION 5 AND 7**

Norman A. Abrams

#### **DIVISION 6 AND 8**

Red Simmons

#### **DIVISION 9 AND 11**

Thomas E. Paschal

#### **DIVISION 10 AND 12**

Randall Ashmore

#### **DIVISION 13 AND 14**

Daniel R. Hunter

dgbest@ncdot.gov

dpmercerl@ncdot.gov

naabrams@ncdot.gov

jwsimmons1@ncdot.gov

tepaschall@ncdot.gov

jashmore@ncdot.gov

drhunter@ncdot.gov

IF YOU HAVE A TOPIC YOU WOULD LIKE TO SEE IN A FUTURE ISSUE, PLEASE EMAIL RNBRAVO@NCDOT.GOV