



CALIBRATION AND PREVENTATIVE MAINTENANCE NEEDS

Calibration Solutions @

MAPA BLACK TO BASICS SPRING TRAINING

More Than Just Stickers

www.calibrationsolutions.com

Most Common Equipment Issues

**SUPERPAVE
GYRATORY**

**NUCLEAR
DENSITY GAUGE**

NCATS

KEY ISSUES

SuperPave Gyratorys



- Calibration of Machine and Cal-Kit up to date
- Daily Force and Height Checks
- Lubrication Per Manufacture specs depending on the model of gyratory
- Insure proper power and surge protection (especially in mobile trailer)
- Ensure Molds are being cleaned properly. Don't let asphalt build-up occur

KEY ISSUES

Nuclear Density Gauges




- Maintain Clean Gauges. Bottom plates, keypads, cases
- In-House Lubrication and maintenance schedules
- Understanding standard counts and possible errors that may occur in field
- Training on house to do In-house lubrication and maintenance schedules
- When In doubt: GO BACK TO BASICS
- Check positioning, rod depth/screen depth match; and that your daily standard count is accurate per calibration report

KEY ISSUES NCATS



- Ensure scale and ceramic tubes are centered in place
- Check lift test weekly (range -3.5 to -10) -5.5 to -7 is ideal
- Ensure proper power and surge protection (especially in mobile trailer)
- Proper heat up time achieved (1.5 to 2 hours is ideal from cold)

Help us Help You!



Know what specs and standards you require

Ask us questions during visits

Use your calibration company as a tool to keep equipment up and running throughout the year

Have a clean as you go mentality

More Than Just Stickers.



Schedule one on
one training

Get in Touch!

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