



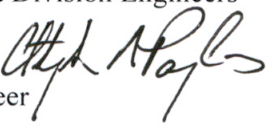
PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

MEMORANDUM

DATE: May 23, 2016

TO: Asphalt Producers and Division Engineers

FROM: Chris Peoples, P.E. 
State Materials Engineer

SUBJECT: Approved Portable Nuclear Density Gauge Calibration Service Providers

Portable nuclear density gauges must be serviced and calibrated periodically to ensure accurate measurements and safe operation for end users. Proper calibration for a portable nuclear density gauge requires adhering to specific standards and procedures. Therefore, the following service providers (listed below) have been designated as an approved nuclear gauge calibration service provider. Calibrations may also be performed by another service provider which has been designated as an authorized service provider by one of the providers listed below.

- Humboldt Scientific, Inc.
- InstroTek, Inc.
- Troxler Electronic Laboratories, Inc.

Certified Department personnel operating Department owned nuclear density gauges must monitor when a nuclear gauge is due for calibration and should notify the Division assigned Technical Trainer when a gauge is out of calibration. Arrangements can be made to return the device with the expired calibration and receive a replacement device with a valid calibration.

Nuclear density gauges owned and operated by private industry (i.e. Asphalt producers, CEI Firm etc.) must monitor their device(s) to ensure a valid calibration is maintained. When a nuclear density gauge calibration expires, the owner/operator must contact one of the approved/authorized service providers (listed above) to schedule the required calibration service.

