



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DIVISION**  
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**JOHN C. SCHROER**  
COMMISSIONER

**BILL HASLAM**  
GOVERNOR

**MEMORANDUM**

**TO:** Construction Engineering & Inspection Consultants

**FROM:** Lori Lange, P.E., Construction Division Director *LL*  
Brian Egan, P.E., Materials and Tests Division Director *BE*

**DATE:** August 20, 2018

**SUBJECT: Nuclear Gauge Field Technician Certification**

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All CEI Nuclear Gauge Technicians shall hold a TDOT Nuclear Gauge Field Technician Certification by January 2020. The class will certify the inspectors in determining lot size, random sampling and TDOT's SOP 7-1 for testing with nuclear gauges. The class **will not** certify inspectors to transport a nuclear gauge; as consultants are not covered under TDOT's Radiation Safety License. Consultants will still need to meet federal and state certification requirements for hauling hazardous materials through a third party.

Materials & Tests Division is offering a one day class to certify consultant inspectors starting in the fall of 2018. (Course Schedule: <https://www.tn.gov/content/dam/tn/tdot/hq-materials-tests/training/Certification%20Course%20Schedule.pdf>) One class will be offered per region in 2018 and two classes will be offered in each region in 2019 leading up to the 2020 construction season. Class size will be limited. In cases where a particular date is of high demand, individual companies may be restricted to the number of employees allowed per session.

Consultants holding both an active TDOT Hot Mix Asphalt Roadway Certification (from prior to 2018) **and** a TDOT Soils & Aggregate Technician Certification (from prior to 2019) will be granted exception to these requirements through December 2020.

BKE:mwc