



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

MATERIALS & TESTS DIVISION
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MEMORANDUM

DATE: May 1, 2024

TO: Concrete Producers (Ready Mixed, Precast, Prestressed, etc.), Consultants, and Contractors

FROM: Matthew Chandler, P.E., TDOT Manager, Materials & Pavement Engineering 

SUBJECT: Self-Consolidating Concrete (SCC) Certification Requirements

As mentioned in Fall 2023/Spring 2024 industry meetings and concrete training classes over the past year, as of the Fall 2023 Training Curriculum, Tennessee Department of Transportation (TDOT) Materials and Tests Division no longer has SCC training in their training curriculum. This training material has been removed from curriculum; however, TDOT has placed this material online (<https://www.tn.gov/tdot/materials-and-tests/field-operations/technician-training-program.html>) to support contract administration in their efforts to ensure certified materials are included in TDOT projects.

This transition has not changed the requirements for contractors, consultants, producers, etc. to have SCC certified technicians to design, batch, place, and inspect SCC concrete mixtures. External customers (mentioned above) will need to have American Concrete Institute (ACI) Self-Consolidating Concrete Testing Technician certification (<https://www.concrete.org/certification/certificationprograms.aspx?m=details&pgm=Field%20Concrete%20Testing&cert=Self-Consolidating%20Concrete%20Testing%20Technician>). All current TDOT issued certifications through Spring 2023 for the Concrete Certified Field Technician which included the SCC training material will be valid through their current expiration date.

Please review the requirements of the Standard Operating Procedures (SOPs) (<https://www.tn.gov/tdot/materials-and-tests/standard-operating-procedures.html>) for further guidance on concrete mixture requirements. The intent of these SOPs is to ensure that certified technicians are involved and responsible for the design, batching, placement, and inspection of SCC mixtures.

Feel free to reach out to your local Field Services Materials and Tests representatives and/or submit any questions and/or concerns to TDOT.Concrete.Email@tn.gov.

Signature: 

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