

# NDDOT TECHNICAL CERTIFICATION PROGRAM (TCP)

## SOILS FIELD TESTING

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### 2025 Certification Season

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#### SCHEDULE

*January 14, 2025, Valley City District, 1524 8<sup>th</sup> Ave SW, Valley City (completed)*

February 13, 2025, Materials and Research Division, 300 Airport Road, Bismarck

February 20, 2025, Materials and Research Division, 300 Airport Road, Bismarck

March 26, 2025, Materials and Research Division, 300 Airport Road, Bismarck

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#### OVERVIEW

Soil Field Testing (SFT) certification is for anyone who performs density and soil tests on construction projects or in a lab as part of their daily job responsibilities. Certification is valid for 5 years and requires a written and performance exam.

Recertification requires repeating the course.

Reciprocity is not allowed.

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#### TESTOUT

For the 2025 season, we offer in-person test-out dates. The test-out dates do not include training. An arrival time of 9 am, 10:30 or 1 pm will be assigned.

Experience running the tests is needed before requesting certification.

Registration includes the online exam and performance exam.

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#### HOMEWORK

**Students will receive an email with additional information for the upcoming test-out dates. The videos to review as 'homework' are available at the link below.**

New for the 2025 season is that the Speedy Moisture Tester has been removed from the certification list for new students.

[Tests and Procedure YouTube](#)

[Specifications, Relevant Portions of Sections 200 and 700  
Field Sampling and Testing Manual, Sections 200 and 704](#)

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#### REGISTER ONLINE

To register [click this link](#) It will take you to the NDDOT site.

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## SOILS FIELD TESTING

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There is no registration fee.

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### CERTIFICATION OPTIONS

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#### SOILS FIELD TESTER

ND T 99 & 180 - Moisture-Density Relations of Soils  
ND T 191 - Density In-Place by the Sand Cone Method  
ND D 2167 - Density of Soil in Place by the Rubber-Balloon Method  
ND T 265 - Laboratory Determination of Moisture Content of Soils  
ND T 255 - Total Evaporable Moisture Content of Aggregate  
ND D 4643 - Microwave Method of Drying Soils

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#### SOIL DENSITY TESTER

ND T 191 - Density In-Place by the Sand Cone Method **OR**  
*ND D 2167 - Density of Soil in Place by the Rubber-Balloon Method*  
ND T 265 - Laboratory Determination of Moisture Content of Soils  
ND T 255 - Total Evaporable Moisture Content of Aggregate  
ND D 4643 - Microwave Method of Drying Soils

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### CONTACT

Questions: [dotmaterials@nd.gov](mailto:dotmaterials@nd.gov)

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