

# NDDOT TECHNICAL CERTIFICATION PROGRAM (TCP)

## AGGREGATE TESTING AND ASPHALT MIX TESTING

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### SCHEDULE AND REGISTRATION

We partner with the Dakota Asphalt Pavement Association (DAPA) to deliver these courses. Register [at the DAPA website](#). Updated 11.21.24

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#### AGGREGATE TESTING

February 24-25, 2025 – Ramada Hotel, Bismarck, 8/5 pm

March 17-18, 2025 – Ramada Hotel, Bismarck, 8/5 pm **New date**

~~April 14-15, 2025 – Ramada Hotel, Bismarck, 8/5 pm~~ **Moved to March**

A block of rooms is available by calling the Ramada at 701-258-7000. The rooms will be released approximately 3 weeks before class dates.

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#### ASPHALT MIX TESTING

February 26-27, 2025 – Ramada Hotel, Bismarck, 8/5 pm

March 19-20, 2025 – Ramada Hotel, Bismarck, 8/5 pm **New date**

~~April 16-17, 2025 – Ramada Hotel, Bismarck, 8/5 pm~~ **Moved to March**

A block of rooms is available by calling the Ramada at 701-258-7000. The rooms will be released approximately 3 weeks before class dates.

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#### REGISTRATION FEE (DOT AND DAPA MEMBER)

\$325 – Aggregate Testing

\$400 – Asphalt Mix Testing

#### OVERVIEW

Aggregate Testing and Asphalt Mix Testing are courses for individuals pursuing materials tester certification through the Technical Certification Program (TCP). They are also a requirement for individuals with the goal of Asphalt Mix Design (Mix Control) certification. Each course is approximately 16 hours.

The courses are for **certification**, and include a written exam, but do not include lab practice.

Prior work experience in a field or permanent laboratory is needed to become a proficient materials tester.

A performance exam which is the demonstration of the ability to perform all tests and procedures, is required for tester certification. The performance exam is **not** included in the class but will be available to schedule.

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Register for a performance exam through the [North Dakota DOT website](#).

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### COURSE SYLLABUS:

- Aggregate and Asphalt Sampling and Testing Procedures
- Aggregate and Asphalt Specifications
- Calculating and Reporting Using NDDOT Forms and Worksheets
- Test Equipment and Calibration
- Roles and Responsibilities of the Field Lab Tester
- Daily report requirements

[YouTube Videos of Aggregate Tests](#)

[YouTube Videos of Asphalt Mixture Tests](#)

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### MINIMUM REQUIREMENTS

- Basic Math Skills
- Calculator (cell phone calculator is not allowed for exam)
- General understanding of construction

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### SUPPLEMENTAL ONLINE TRAINING

The following are two of many self-paced training resources available through the [UGPTI Transportation Learning Network](#).

- AASHTO Basic Math for Highway and Structure Construction
- QA Introduction to Quality Assurance Programs

### CONTACT

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

701-328-6937

[NDDOT TCP Web Link](#)

Contact DAPA directly for any registration or refund questions