

NORTH DAKOTA TCP SCHEDULE 2023-2024

The following is a list of aggregate and asphalt certification courses offered for the 2023-2024 season. The North Dakota DOT partners with the Dakota Asphalt Pavement Association (DAPA) and the National Centers for Asphalt Technologies (NCAT) to deliver the courses.

Registration will be through the DAPA website for Aggregate and Asphalt Mix Testing and certification renewal and at the NDDOT site for Asphalt Inspection and Mix Design/Controller.

The testing courses are certification courses, they do **not** provide hands-on practice. Construction and testing experience before attending any course is strongly encouraged. All courses cover a large amount of information in a short amount of time.

Classes will be in-person in Bismarck, ND unless otherwise indicated.

Certification renewal courses are virtual/online with in-person performance testing for material testers.

Questions? Email dotmaterials@nd.gov or call 701-328-6937

CERTIFICATION OFFERED

The tables below are a simple summary of certifications offered and classes needed. For a more in-depth explanation click [HERE](#). Please review before registering for a course.

The top row of Table 1 lists the certification available through TCP. The pre-requisites needed (courses) are in the first column. Certifications are valid for 5 years.

Table 1 - New Certification

Certification goal:		Asphalt Pavement Inspector (API)	Aggregate Test	Mix Tester (AMT)	Mix Designer (AMD)	Mix Controller (AMC)	Soil Field Tester (SFT)	Concrete Field Tester (CFT)
Pre-requisite (course title)	Intro to Asphalt	Optional	Optional	Optional	Optional	Optional		
	Agg Testing		✓	✓	✓	✓		
	Mix Testing			✓	✓	✓		
	Pavement Inspection	✓			✓	✓		
	Mix Control/Design				✓	✓		
	Performance Exam		✓	✓	✓		✓	
	Soil Field Tester						✓	
	Concrete Field Tester							Reciprocity

Table 2 - Certification Renewal

Renewal for:		Asphalt Pavement Inspector (API)	Aggregate Test	Mix Test (AMT)	Mix Designer (AMD)	Mix Controller (AMC)	Soil Field Tester (SFT)	Concrete Field Tester (CFT)
Pre-requisite (course title)	Agg Renewal *		✓					
	Mix Renewal			✓	✓	✓		
	Pavement Inspection Renewal**	✓				✓		
	Performance Exam		✓	✓	✓		✓	
	Soil Field Tester						✓	
	Concrete Field Tester							Reciprocity

*Only have/wish to continue aggregate certifications (not mix tester, inspection or mix control certification)

** must maintain API to keep AMC. If API & AMC due same year- attend both. Otherwise attend API renewal when due.

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NEW CERTIFICATION COURSES

Course titles are a link to a syllabus. Click for more information.

[INTRODUCTION TO ASPHALT](#)

Pre-recorded content is available as a YouTube playlist. No registration is required.

[ASPHALT PAVEMENT INSPECTION](#)

January 16-19, 2024

April 8-11, 2024

Register at the [NDDOT website](#).

[AGGREGATE TESTING AND ASPHALT MIX TESTING](#)

December 11-12 and 13-14, 2023

February 26-27 and 28-29, 2024

Register at the [DAPA website](#). Performance Exams are required for tester certification.

[ASPHALT MIX DESIGN AND ASPHALT MIX CONTROLLER](#)

January 22-25, 2024

March 18-21, 2024

Register at the [NDDOT website](#). A performance exam is required for asphalt mix designers for aggregate specific gravity.

CERTIFICATION RENEWAL (5-YEAR)

Course titles are a link to a syllabus. Click for more information.

2023-2024 renewal classes consist of online video review, with a 2-hour live session for Q&A and additional learning. An online exam will be scheduled separately.

[AGGREGATE TESTING](#)

February 22, 2024, 9 am to 11 am Microsoft Teams Meeting

Register at the [DAPA website](#).

Renewal for the individuals that hold certification for aggregate testing (**only**). *Performance exams are scheduled through the NDDOT website (no additional cost)*

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[AGGREGATE & ASPHALT TESTING](#)

[ASPHALT MIX CONTROLLER & MIX DESIGN](#)

February 22, 2024, 9 am to 11 am Microsoft Teams Meeting

[Register at the DAPA website.](#)

This course covers Aggregate Tester, Asphalt Mix tester and Asphalt Mix Controller (Mix Designer) certification renewal.

Performance Exams for aggregate and asphalt testers are scheduled through the NDDOT website. *(no additional cost)*

[ASPHALT PAVEMENT INSPECTOR RENEWAL](#)

February 21, 2024, 9 am to 11 am Microsoft Teams Meeting

[Register at the DAPA website.](#)

Renewal for the individual that holds Asphalt Pavement Inspector certification.

REGISTRATION PAYMENT

Payment must be made by credit card at the time of registration.

ONLINE RESOURCE MATERIALS

The Field Sampling and Testing Manual, Sections 100, 106 and 430

ND Standard Specifications for Roads and Bridges, Section 430

YouTube videos of many tests are available [Web Link](#)

OTHER RESOURCES

AASHTO Technical Training Solutions provides courses on a variety of topics related to construction including asphalt pavement inspection. [Web Link](#)

Many of the courses are also available through the Transportation Learning Network (TLN) as well as they offer a wide variety of webinar recordings. [Web Link](#)