

NDDOT TECHNICAL CERTIFICATION PROGRAM (TCP)

ASPHALT PAVEMENT INSPECTION

SCHEDULE

ASPHALT PAVEMENT INSPECTION

January 16-19, 2024, Ramada Hotel, Bismarck, ND, 1 pm start the first day, 8/4:30 Wed & Th, Friday 8/Noon

April 8-11, 2024, Ramada Hotel, Bismarck, ND, 1 pm start the first day, 8/4:30 Tues & Wed, Thursday 7:30/11:30

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

OVERVIEW

For the 2023-2024 training season, we have partnered with the National Centers for Asphalt Technologies (NCAT) to deliver this course

Asphalt Pavement Inspection is a course for individuals who are pursuing certification through the NDDOT Technical Certification Program (TCP) to work on QC/QA asphalt paving projects. The course length is approximately 24 hours.

This course will provide an overview of the asphalt paving process from material production to placement. Successful completion of this course provides certification as an Asphalt Pavement Inspector which is a requirement for both Contractor (QC) and Engineer (QA) personnel during mix production. Individuals holding this certification are typically the contractor paving supervisor or the Engineer's inspector.

This course is open and encouraged for all construction professionals actively involved in asphalt pavement design, material production, and all asphalt paving.

COURSE SYLLABUS:

Project Communication	Paving and Mat Problems and Corrections
Roles and Responsibilities in QC/QA	ND QC/QA Specifications for Asphalt
Paving Preparation	Concrete
Asphalt Plant and Mixture Delivery	Field Sampling Asphalt Mix
Balancing Paving Operations	Coring for Density Testing
Asphalt Pavers	Field Inspector Duties
Placement and Compaction	Diaries and Documentation

MINIMUM REQUIREMENTS

Basic road construction experience including asphalt paving is beneficial and highly recommended.

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RECOMMENDED ONLINE TRAINING FOR NEW INSPECTORS

The following modules are available through the [UGPTI Learning Management System](#). An account is required but is available by request for no charge.

HMA Paving Field Inspection
Improving the Daily Diary
Ethics Awareness for the Transportation Industry

CERTIFICATION REQUIREMENTS

Completion of the course and passing grade on the exam.

REGISTRATION

To register for this course, click this link or go to the [NDDOT registration page](#).

For the 2023-2024 season, we are offering this course at no registration cost. Please submit a registration request and we will review and provide confirmation.

REFERENCE MATERIAL

Standard Specification for Roads and Bridges
Field Sampling & Testing Manual
Construction Records Manual

INSTRUCTORS

Travis Walbeck, NCAT Training Manager
Jeff Benefield, NCAT formerly Alabama DOT Construction Division Director

GUEST PRESENTERS

Bernie Southam, NDDOT Bismarck District

CONTACT

Questions: dotmaterials@nd.gov

701-328-6937

[TCP Web Link](#)