

# NDDOT TECHNICAL CERTIFICATION PROGRAM (TCP)

## ASPHALT PAVEMENT INSPECTION

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### SCHEDULE AND REGISTRATION

This course is delivered through a partnership with the National Centers for Asphalt Technology (NCAT).

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### ASPHALT PAVEMENT INSPECTION

January 21-24, 2025, Ramada Hotel, Bismarck, ND, 1 pm Tuesday, 8/4:30 Wed & Th and 7:30 to 11:30 Friday.

April 7-10, 2025, 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

Registration fee: \$650 [Register at NCAT](#)

### OVERVIEW

Asphalt Pavement Inspection is a course for individuals pursuing certification through TCP to work on QC/QA asphalt paving projects. Each course is approximately 24 hours including the online exam on the last day.

This course includes an overview of the asphalt paving process from material production to placement. Completion provides certification as an Asphalt Pavement Inspector which is required for both Contractor (QC) and Engineer (QA) personnel during mix production.

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

*This is **not** a shared course with the South Dakota DOT. See the SDDOT's website for SD course information*

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### COURSE SYLLABUS:

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

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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. Course content will help prepare individuals for the in-person course.

- Asphalt Compaction Basics for Roller Operators
- HMA Paving Field Inspection
- Improving the Daily Diary
- Ethics Awareness for the Transportation Industry

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### INSTRUCTORS

Travis Walbeck, NCAT Training Manager

Jeff Benefield, NCAT formerly Alabama DOT Construction Division Director

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### GUEST PRESENTERS

Bernie Southam, NDDOT Bismarck District

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### CONTACT

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

701-328-6937