

# NDDOT TECHNICAL CERTIFICATION PROGRAM (TCP) INTRODUCTION TO ASPHALT

For reference only - 2019 schedule will be posted in October 2018

## SCHEDULE

February 12, 2018, Baymont Inn and Suites, 2611 Old Red Trail NW, Mandan, ND, Phone: 701-663-7401

**9 am to 5 pm**

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## LODGING

A block of rooms is available under NDDOT/DAPA and will be available until the block is filled or one month prior to the course start. Rooms may be available after that time but are not guaranteed.

[Hotel Website Link](#)

## OVERVIEW

This course provides an overview of liquid asphalt, aggregates, asphalt mix, asphalt plants and asphalt pavement construction. It is primarily intended for the individual with little to no asphalt pavement construction experience. Course length is approximately 7 hours.

Though it is not a pre-requisite for any class or certification, this course is recommended for anyone pursuing QC/QA certification through the North Dakota Department of Transportation Technical Certification Program.

An example of the course manual is available from the TCP web page or by [clicking this link](#):

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## COURSE SYLLABUS:

- Defining the Need for QC/QA
- Overview of Asphalt Materials
- Introduction to Performance Graded (PG) Binders
- Introduction to Aggregates and Asphalt Mixture Types
- Project Selection and Preparation for Paving
- Plants, Placement and Pavers an Overview
- Compaction and Pavement Acceptance
- ND QC/QA Specifications
- Self-Graded Exam at End of the Course.

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## MINIMUM REQUIREMENTS

- Basic Math Skills
- Calculator (not cell phone calculator)

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## REFERENCE MATERIAL

- Manual with presentations
- Handouts

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## REGISTRATION FEE

\$100

Includes class manual

Break refreshments.

Lunch is on your own.

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## REGISTER ONLINE

To register for this course [click this link](#) or go to the TCP Registration link found on the NDDOT TCP web page under the tab labeled ***Certification Classes***.

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## INSTRUCTOR

Ken Swedeen, Dakota Asphalt Pavement Association (DAPA), Pierre, SD

## CONTACT

Questions: [dotmaterials@nd.gov](mailto:dotmaterials@nd.gov)  
701-328-6937

NDDOT TCP Web Link  
<http://www.dot.nd.gov/divisions/materials/techniciancertification.htm>