

COURSE ANNOUNCEMENT

SDDOT BITUMINOUS TECHNOLOGY – ASPHALT CONCRETE AGGREGATE TESTING

Class 1: Monday, January 8, 2018 (1:00 P.M.) – Tuesday, January 9, 2018 (5:00 P.M.)
Class 2: Monday, January 29, 2018 (1:00 P.M.) – Tuesday, January 30, 2018 (5:00 P.M.)*
Class 3: TBD**

*Registrations will not be accepted for this class unless previous class is fully registered

**In 2016-2017 only two classes were held

SDDOT Materials Laboratory, 104 S. Garfield, Pierre, SD

Asphalt Concrete Aggregate Testing is a twelve (12) hour course for those who will be pursuing accreditation through the SDDOT QC/QA Asphalt Concrete Certification process. The course concludes with a written test. Successful completion of the course and written test combined with Laboratory Performance (proficiency) test verification allows the participant to be certified for “*Materials Testing*” duties on aggregate for asphalt concrete pavement projects constructed under the SDDOT QC/QA specification. This course is a prerequisite for *SDDOT Bituminous Technology Asphalt Concrete Hot Mix Testing* and *SDDOT Bituminous Technology Mix Design and Production Control*. In addition, the course is open and encouraged for all construction professionals actively involved in asphalt concrete design, material production and paving outside the scope of QC/QA specification, as well.

Course Syllabus:

- Testing Roles & Responsibilities in QC/QA
- Sampling Aggregate Materials
- SDDOT Soils & Aggregate Specifications
- SDDOT Soils & Aggregate Test Procedures
- SDDOT Test Procedure Demonstrations, Equipment & Calibration Overview
- SDDOT Aggregate Specific Gravity Testing
- Calculating & Reporting Aggregate Properties
- Proctored written knowledge & skills test

Requirements:

- *It is recommended, but not mandatory, for all SDDOT QC/QA Asphalt Concrete Certification applicants to have completed SDDOT Bituminous Technology – Introduction to Asphalt. Basic math skills & calculator required.*
- *For those with entry-level experience in bituminous technology and/or bituminous projects or who are new to the bituminous industry, course completion of the **Introduction to Asphalt** course is strongly recommended. Prior hands on training as a lab assistant or materials tester strongly recommended.*
- Experience and knowledge of construction projects and processes.
- Materials testing experience should be obtained prior to completion of Laboratory Performance Testing.

Cost: \$150.00/Student including all reference material, testing and certificate.

References

SDDOT Materials Testing Manual, SDDOT Materials Testing & Inspection Certification Program Manual, SDDOT Special Provisions for QC/QA (Marshall & Gyrotory)

INSTRUCTORS: Ken Swedeen, DAPA, and SDDOT Materials Laboratory Staff

REGISTRATION FORM

SDDOT BITUMINOUS TECHNOLOGY ASPHALT CONCRETE AGGREGATE TESTING

Class 1: Monday, January 8, 2018 – Tuesday, January 9, 2018

Class 2: Monday, January 29, 2018 – Tuesday, January 30, 2018*

*Registration for Class 2 will be opened only upon full registration for Class 1 (“Class Full”)
CIRCLE CLASS 1 Unless Otherwise Notified

SDDOT Materials Laboratory, 104 S. Garfield
Pierre, SD

NAME: _____

ORGANIZATION: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP: _____

PHONE: _____

FAX: _____

E-MAIL: _____

Attendee Registration Fee: \$150.00

To register, send registration form and fee to:

Dakota Asphalt Pavement Association Inc.

3030 Airport Road, Suite B

Pierre, SD 57501

Call DAPA at (605) 224-8500 or Fax to (605) 224-0134 or

Email: Ken Swedeen at kswedeen@dakota-asphalt.org