



MoDOT Technician Certification Calendar

MoDOT Technician Certification Program (TCP)

Last Update: 07/17/2019

ANNOUNCEMENT PAGE

What was Updated

- 07/17/2019: Updated fax number to 573-751-8682
- 04/25/2019: Updated calendars
- 03/19/2019: **Cancelled** April 10th Low Slump Class per RSO Safety Officer
- 03/13/2019: Updated MoDOT Calendar
- 02/11/2019: Closed Rolla S&T Superpave on March 14-15, class is full, added New recertification SP course closed TSR 2/15/2019 and opened new TSR March 8, 2019

All EXAMS WILL RETURN TO THE TWO HOUR TIME LIMIT BEGINNING IN JAN 2019.

03/19/2019: Low Slump Classes will be cancelled for now and will be reevaluated and upgraded to a practice that uses the nuclear gauge in a safe way.

2019 CF/ADVANCED CONCRETE: This is a **NEW** level of concrete certification being offered for 2019. It is a two day combined course that will take the place of Concrete Field. We will offer these classes at Sate Technical College and on the road. When you sign up for Concrete Field Renewal, you will automatically be enrolled in Advanced Concrete. If you are in renewal for Concrete Field, you will take the exams for Concrete Field, followed with a class for Advanced Concrete, then the exam for Advanced Concrete. The Advanced Concrete certification portion will cover Unit Weight of Concrete AASHTO T121M, Air Content by Volumetric Method (Roll-a-Meter) AASHTO T196M, Making and Curing Concrete Beams in the field AASHTO T23.

2019 CONCRETE STRENGTH: Concrete Strength will have an addition called AASHTO T97, Flexural Strength of Concrete Beams AASHTO T97. There will be a short class on AASHTO T97 that goes with Concrete Strength Renewal. This short class will also be offered on the road with the Concrete Strength renewal.

The courses: Advanced Concrete, Concrete Field, Concrete Strength and Aggregate Technician have been updated to fulfill the necessary requirements of ASTM C1077. ASTM C1077 is a Standard Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and has specific criteria that are required to meet laboratory CCRL evaluations.

NOTE: Anyone who passed Concrete Field and Concrete Strength in 2018 will be receiving a new certification card in the mail with CF/Advanced Concrete on it by the end of the year, if you did not receive your updated card by then, email Donna.Hoeller@modot.mo.gov with a current address.

2018 FIELD DENSITY: This is a **NEW** certification available for all technicians. This certification is offered here at the MoDOT Central Laboratory for those who are operating nuclear gauges out in the field. Its intended purpose is to focus on the use of a nuclear gauge and testing field densities. It is a shorter more specific certification that includes AASHTO T310 Density and Moisture Content of soil and Soil Aggregate by Nuclear Methods (Shallow Depth) and AASHTO TM 35 Moisture Offset Factor for a Nuclear Gauge. **NOTE:** This covers the last 2 sections of Soil Density. If this closer fits your needs than Soil Density, see the MoDOT calendar on the last page for more information.

2019 - 2021 RENEWALS ON THE ROAD

We are back on the road this year, see the State Tech web for the calendar for on the Road renewals, We are also offering Absorption T85 on the road as well; see the MoDOT Calendar for Absorption on the Road.

MoDOT Technician Certification

The calendar of available certification dates and locations follow. This calendar is updated as new certifications are added. Certification descriptions cost and locations are found in [Figure 2](#).

For additional information please contact Donna Hoeller at 573-522-2742 or via email at:

Donna.Hoeller@modot.mo.gov.

The number of applicants will be limited and filled on a first-come, first-serve basis.

Certifications require a minimum of 8 applicants to conduct. If a class has less than 8 applicants the class may be canceled and the applicants for that class rescheduled.

CANCELLATION POLICY

If you need to cancel, you must inform State Tech or Missouri University of Science & Technology, 10 calendar days prior to the certification date to receive full credit for the certification fees. Cancellations after the 10 calendar days of the certification date will cause the certification fees to be forfeited. Check the individual websites for more specific information.

Certifications offered on the calendar may be subject to cancellation due to low enrollment. A certification will be cancelled no later than 10 calendar days prior to the start of the date of that certification.

Certifications may be rescheduled due to inclement weather; please check the website for a cancellation notice or call the contact person listed. Don't hesitate to call if you have questions.

Please coordinate all cancellations directly with contacts listed below:

State Tech, Contact Angie Cole: 573-897-5330

MoDOT Central Lab, Contact Donna Hoeller: 573-522-2742

S&T University, Contact Mike Lusher: 573-341-4457

PAYING FOR CERTIFICATIONS

The charges for certifications at State Technical College will be accepted through their on-line registration follow directions to either view or register to take classes, then if you haven't already set-up a Student Profile, Payment is required prior to confirmation in your chosen class. You will be prompted to pay with one of the following four choices:

1. Credit Card, as you check out
2. Check (click on Request Company to Pay for Class).
3. PO (click on request Company to Pay for Class).
4. **MoDOT Employees (click on Request Company to Pay for Class).**

The charges for certification at MoDOT Central Lab and S&T at Rolla, you will be invoiced once you have completed the certification(s) of your choice.

CERTIFICATION PREPARATION

Please come to the certification classroom with a calculator and pen. Dress in work clothes, as they may become dirty during proficiencies. Please review the math topics listed under [Math Topics](#) on the Technician Certification Program page of our website.

The content of the *Math Topics* is basic information you will need to successfully complete your certification.

You are encouraged to use the [TCP Manuals](#) that are on-line to prepare prior to attempting certification.

Certification Information

Certifications vary in length from 1/2 day to 5 days. See [Figure 2](#), for certification descriptions, prerequisites, length and cost. The date, location and status of certification are listed in the calendar. Start times vary and are indicated for each type of certification. Meeting times for certification at MST and State Tech will be provided with other details to be sent once accepted into the certification event.

| Status of certification is listed in the calendar. The following key indicates the status meaning | |
|--|---|
| Open | Applications being accepted for this certification. |
| FULL / CLOSED | Certification event is full, no applications accepted for this certification. |
| Pending | Certification date and location not yet confirmed. No applications accepted for this certification. |
| CANCELLED | Certification cancelled due to lack of enrollment or other factors. |

Acceptance will only be made once all required information is provided.

For STC at Linn, go to their website for further information and tentative dates for future certification events.

MoDOT Technician Certification State Technical College Linn, Missouri

State Tech

To Check Class Dates and Apply for certifications offered at the **State Tech**, go to the web address below. If you have questions on how to do this, contact Angie Cole at 573-897-5330.

[MoDOT Technician Certification Calendar / Register HERE!!](#)

or contact:

modotins@statetechmo.edu

One Technology Drive

Linn Missouri 65051

573-897-5330

Please refer to the map link below for directions to our location. We are located in the Multi-Purpose building, room 127 (building 9 on the map). Parking is available in the front of the building.

CAMPUS MAP

Available Certifications:

Aggregate Technician (AT)

Bituminous Technician (BT)

Concrete Field (CF)

Concrete Strength (CS)

Advanced Concrete (AC)

International Roughness Index (IRI)

Plasticity Index (PI)

Soil Density (SD)

For more information about State Technical College of Missouri please go to:

statetechmo.edu

Or contact: Angie Cole at 573-897-5330

modotins@statetechmo.edu

MoDOT Technician Course Calendar

Location: State Technical College, Linn MO and on the Road

EARLY BIRD PRICE, sign up 10 days in advance to the certification date and get a discount!

Two Day Certification at \$550.00 = EARLY BIRD PRICE will be \$500.00

One Day Certification at \$275.00 = EARLY BIRD PRICE will be \$250.00

***For STATUS go to the State Tech Web**

| DAY | CERTIFICATION | TIME | COST | STATUS |
|---|---------------|------|------|--------|
| <p style="font-size: 1.2em; color: green; margin: 0;">See STATE TECH Web page for Calendar</p> <p style="font-size: 1.2em; color: green; margin: 0;">Click on “All Classes”</p> <ul style="list-style-type: none"> Aggregate Technician (AT) Bituminous Technician (BT) Concrete Field (CF) Concrete Strength (CS) Advanced Concrete (AC) International Roughness Index (IRI) Plasticity Index (PI) Soil Density (SD) | | | | |

Renewals On The Road

Renewals will be conducted by taking a written exam and performing hands on proficiencies. Aggregate Technician Renewal, Bituminous Technician Renewal, Soil Density Renewal, Concrete Field Renewal, Concrete Strength Renewal, Plasticity Index Renewal.

Renewal certifications are only open to those applicants who are currently certified in that specific certification. Apply for a certification preferably on-line on the STC web page, or see short cut on MoDOT web.

2019 MoDOT Technician Course Calendar

Renewals On The Road

Location: St. Louis, KC, Springfield, Poplar Bluff

***For STATUS go to the State Tech Web**

NOTE: Sign up 10 days in advance of the test date and get an EARLY BIRD DISCOUNT price = \$275.00

| DAY | LOCATION | RENEWALS | Address | Time | COST | STATUS |
|--|----------|----------|---------|------|------|--------|
| <p style="font-size: 1.2em; color: green; margin: 0;">See STATE TECH web for the Calendar</p> <p style="font-size: 1.2em; color: green; margin: 0;">Click on “All Classes”</p> <ul style="list-style-type: none"> Aggregate Technician Renewal (ATR) Bituminous Technician Renewal (BTR) Concrete Field/ Advanced Concrete Renewal (CFR/AF) Concrete Strength Renewal (CSR) Advanced Concrete Renewal (ACR) Plasticity Index Renewal (PIR) Soil Density Renewal (SDR) | | | | | | |

MoDOT Technician Certification Missouri S&T Rolla, Missouri

Missouri S & T – Rolla

Department of Civil, Architectural and Environmental Engineering
112 Butler-Carlton Hall
Rolla, Missouri 65409-0030
(573) 341-4457 or fax 573-341-4729

Available Certifications:

- *Superpave QC/QA
 - *TSR-Tensile Strength Ratio
 - *HMA Aggregate Test (Consensus Test)
 - *Binder Ignition

For more information about Missouri S & T please go to:

[Missouri University of Science and Technology, Superpave QC QA](#)

or contact Mike Lusher at 573-341-4457, Fax 573-341-4729 or e-mail:

smlush@mst.edu

TO APPLY for certifications offered at the **Missouri University of Science & Technology** fill out the application in ([Figure 1](#)) PRINT it, FILL it out, SIGN it, and SUBMIT it to the **TCP** office by fax, mail or email below.

NOTE: if you cannot get (Figure 1) to work, email me at Donna.Hoeller@modot.mo.gov and ask for an application and I'll send you one.

MoDOT Technician Certification Program (TCP)

TCP@modot.mo.gov

P.O. Box 270

Jefferson City, MO 65102

Phone: 573-522-2742 or Fax: 573-751-8382

MoDOT Technician Course Calendar

Location: Missouri University of Science & Technology
Rolla, Missouri

2019 Calendar for S&T

NEW: To sign up for S&T classes, send all applications to:
donna.hoeller@modot.mo.gov

| Date 2019 | CERTIFICATION | TIME | COST | STATUS |
|-------------|---|-------------------|--------|-------------|
| Jan 15-16 | Superpave QC/QA Renewal (2 Days) Prerequisite: Aggregate & Bituminous Technician | 8:00 am – 5:00 pm | \$625 | Completed |
| Feb 15 | Tensile Strength Ratio (TSR) Prerequisite: Superpave QC/QA | 8:00 am – 5:00 pm | \$300 | FULL/CLOSED |
| Mar 1 | HMA Aggregate Prerequisite: Aggregate Technician | 8:00 am – 5:00 pm | \$300 | FULL/CLOSED |
| March 8 | Tensile Strength Ratio (TSR) Prerequisite: Superpave QC/QA | 8:00 am – 5:00 pm | \$300 | FULL/CLOSED |
| Mar 14-15 | Superpave QC/QA Renewal (2 Days) Prerequisite: Aggregate & Bituminous Technician | 8:00 am – 5:00 pm | \$625 | FULL/CLOSED |
| April 5 | Binder Ignition Certification Prerequisite: Aggregate & Bituminous Technician | 8:00 am – 5:00 pm | \$300 | FULL/CLOSED |
| April 12 | HMA Aggregate Prerequisite: Aggregate Technician | 8:00 am – 5:00 pm | \$300 | FULL/CLOSED |
| April 22-23 | Superpave QC/QA Renewal (2 Days) Prerequisite: Aggregate & Bituminous Technician | 8:00 am – 5:00 pm | \$625 | FULL/CLOSED |
| May 13-17 | Superpave QC/QA (5 Days) Prerequisite: Aggregate & Bituminous Technician | 8:00 am – 5:00 pm | \$1100 | OPEN |
| May 20-24 | Superpave QC/QA (5 Days) Prerequisite: Aggregate & Bituminous Technician | 8:00 am – 5:00 pm | \$1100 | OPEN |

MoDOT Technician Certification MoDOT Central Laboratory Jefferson, Missouri

TO APPLY for certifications offered at MoDOT Central Laboratory, fill out the application in [\(Figure 1\)](#) PRINT it, FILL it out, and SUBMIT it to the TCP office by fax, mail or email below.

MoDOT Technician Certification Program (TCP)
TCP@modot.mo.gov
 P.O. Box 270
 Jefferson City, MO 65102
 Phone: 573-522-2742 or Fax: 573-751-8682

Available Certifications: Aggregate Specific Gravity = ASG, T85 Absorption Specific = AB
 Low Slump Concrete = LS, Compressive Strength = CM
 Field Density = FD

For more information please contact: Donna Hoeller at 573-522-2742 or via email at: Donna.Hoeller@modot.mo.gov

MoDOT Technician Course Calendar 2019

Location: MoDOT Central Laboratory
 1617 Missouri Blvd, Jefferson City, Missouri 65109
 All Certifications are for First Time and Renewals

| DATE 2019 | CERTIFICATION | TIME | LOCATION | COST | STATUS |
|------------------------------|---|------------------------------|--------------------------|--------------|------------------|
| Jan 30 th | Aggregate Specific Gravity (T84 & T85) <i>Prerequisite: Aggregate Technician</i> | 9:00 a.m. – 1:00 p.m. | MoDOT Central Lab | \$250 | FULL/CLOSED |
| Feb 8 th | Absorption (T85) <i>ON THE ROAD</i> | 7:30 AM | KC | \$100 | FULL/CLOSED |
| Feb 13 th | Absorption (T85) | 9:00 a.m. - noon | MoDOT Central Lab | \$100 | FULL/CLOSED |
| Feb 27 th | Low Slump <i>Prerequisite: Concrete Field</i> | 9:00 a.m. – 1:00 p.m. | MoDOT Central Lab | \$250 | FULL/CLOSED |
| Feb 28 th | Compressive Strength | 9:00 a.m. – 1:00 p.m. | MoDOT Central Lab | \$100 | FULL/CLOSED |
| Mar 13 th | Absorption (T85) <i>ON THE ROAD</i> | 7:30 AM | Springfield | \$100 | FULL/CLOSED |
| Mar 6 th | Aggregate Specific Gravity (T84 & T85) <i>Prerequisite: Aggregate Technician</i> | 9:00 a.m. – 1:00 p.m. | MoDOT Central Lab | \$250 | FULL/CLOSED |
| Mar 20 th | Field Density (NEW) Note: Covers T310 and TM35 of Soil Density | 9:00 a.m. – 2:00 p.m. | MoDOT Central Lab | \$250 | FULL/CLOSED |
| Mar 27 th | Absorption (T85) | 9:00 a.m. - noon | MoDOT Central Lab | \$100 | FULL/CLOSED |
| Mar 28 th | Compressive Strength | 9:00 a.m. – 1:00 p.m. | MoDOT Central Lab | \$100 | FULL/CLOSED |
| Apr 4 rd | Absorption (T85) <i>ON THE ROAD</i> | 10 AM | Poplar Bluff | \$100 | FULL/CLOSED |
| April 10th | Low Slump <i>Prerequisite: Concrete Field</i> | 9:00 a.m. – 1:00 p.m. | MoDOT Central Lab | \$250 | CANCELLED |
| Apr 17 th | Field Density (NEW) Note: Covers T310 and TM35 of Soil Density | 9:00 a.m. – 2:00 p.m. | MoDOT Central Lab | \$250 | FULL/CLOSED |
| April 24 th | Aggregate Specific Gravity (T84 & T85) <i>Prerequisite: Aggregate Technician</i> | 9:00 a.m. – 1:00 p.m. | MoDOT Central Lab | \$250 | FULL/CLOSED |
| May 7th | Compressive Strength | 9:00 a.m. – 1:00 p.m. | MoDOT Central Lab | \$100 | OPEN |