



Laboratory for the Certification of Asphalt Technicians (LabCAT) DURANGO, CO SPRING 2018

RMAEC Instructor, Cindy Rutkoski and RMAEC Director of Training, Tom Clayton, will be in DURANGO March 5 - 8, 2018 for LabCAT certifications.

***Certification for Levels A, B, C, E, & Asphalt Paving Materials (APM) Inspector
Both standard and streamline sessions will be offered!***

STANDARD CERTIFICATION PROGRAM:

Standard Certification Programs are for testing technicians certifying for the first time in the requested level, or for those technicians who are re-certifying and would like the review.

Levels A, B, C: March 5th - 7th

3-day standard certification session will cover Levels A, B, and C.

Level E: March 7th

1/2-day standard certification session will cover Level E.

APM Inspector: March 8th

1-day standard certification session will cover APM Inspector.

Please note, this session is also offered as an APM Inspector Informational Seminar. Those who register to attend the session as an Informational Seminar, do not receive certification and will be dismissed prior to the written exam.

STREAMLINE RE-CERTIFICATION PROGRAM:

The streamline re-certification program is reserved for testing technicians who have been previously LabCAT certified in the requested level.

Levels A, B, C, E: March 5th

Streamline re-certification session will cover Levels A, B, C, and E.

REGISTRATION:

Submit the Registration Form and the Prerequisite Form prior to the registration deadline. You will receive an email confirmation and a certification schedule. If you do not receive confirmation, please contact the RMAEC at (303) 741-6148 ext 154.

Registration forms are available on-line at www.co-asphalt.com or by contacting the RMAEC (303) 741-6148 ext 154.

REGISTRATION DEADLINE:

Registration deadline is **MONDAY, FEBRUARY 26, 2018**. Registrations will not be accepted after the deadline. "Walk-in" registrations will not be allowed. Register early!! Space is limited to 20 participants.

LOCATION:

CDOT Region 5 Materials Laboratory, 20581 Hwy 160 W., Durango, CO 81301

SCHEDULE:

Please check your confirmation email for details.



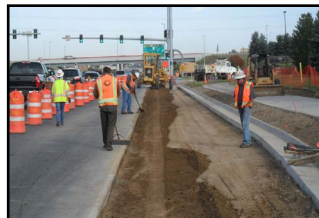
The RMAEC invites you to attend the Asphalt Paving Materials (APM) Inspector Certification session as an information and training seminar. *Participants who register for this seminar are interested in the Elements of APM Inspection, but do not need certification. Participants will be dismissed prior to the certification written exam.*

Course Topics - Understanding Inspection Elements:
Specifications, Surface Preparation, Materials Transfer, Sampling of Asphalt Mixtures, Paving Operations, Compaction Process, High Speed Inertial Profiling, and Mat Defects.

□ Durango, Colorado - March 8, 2018

| | |
|-------------------|-------------------|
| Name: | Employer: |
| Business Address: | City, State, Zip: |
| Email: | |
| Phone: | |

| | | |
|------------------------------|--|--|
| APM Inspector Seminar | Fee CAPA Member or CDOT \$125 | Fee Non CAPA Member \$200 |
|------------------------------|--|--|



Please note: Registration to attend for “information and training” does not include APM Inspector Certification. If you qualify, and would like to register and test for certification, all prerequisites must be satisfied. Required prerequisites include: Inspector work experience, self-verification of proficiency in Inspection Elements, and LabCAT Level A certification, which may be current or expired. Please contact the RMAEC for registration details and fees regarding APM Inspector Certification.

Method of Payment

- Please Invoice (CAPA Member Only)
- Credit Card

Credit Card #, Expiration Date, and last 3 digits of V-code

Please include the credit card statement billing address



Address, City, State, Zip



Technician Registration Form – Durango, CO Spring 2018

Levels A, B, C, E,


Instructions:

Complete steps 1 through 3.

Step 1: Provide billing information. Registration confirmation will be sent to the email(s) listed below. If you do not receive confirmation within 48 hours, please contact the RMAEC.

| | |
|---------------------|--|
| Testing Technician: | |
| Employer: | |
| Business Address: | |
| City, State, & Zip: | |
| Email: | |
| Phone: | |

Step 2: Check Requested Levels within the appropriate date box:

| | |
|---|---|
| <p>Standard Session: March 5th – 7th</p> <p><input type="checkbox"/> Level A Laydown Operations</p> <p><input type="checkbox"/> Level B Plant Materials Control</p> <p><input type="checkbox"/> Level C Volumetric & Stability</p> | <p>Streamline Session: March 5th</p> <p><input type="checkbox"/> Level A Laydown Operations</p> <p><input type="checkbox"/> Level B Plant Materials Control</p> <p><input type="checkbox"/> Level C Volumetric & Stability</p> <p><input type="checkbox"/> Level E Aggregates</p> |
| <p>Standard Session: March 7th</p> <p><input type="checkbox"/> Level E: Aggregates (half-day session)</p> |  |

| Level | Fee CAPA Member or CDOT | Fee Non CAPA Member |
|-------|-------------------------------|---------------------------|
| ABC | 650 | 1200 |
| AB | 500 | 910 |
| A | 200 | 420 |
| B | 300 | 510 |
| C | 250 | 490 |
| E | 280 | 535 |

Step 3: Submit this Registration Form and the Technician Prerequisite Form prior to the February 26th deadline.

Technicians are required to pre-qualify for their initial certification by level. The Prerequisite Form is a qualifying document which provides a format for required signatures. Prerequisites include:

- Testing Experience
- Verification of Proficiency in Lab Procedures as required by level
- Liability Release

The Technician Prerequisite Form is available on the CAPA website home page, www.co-asphalt.com or by contacting the RMAEC at (303) 741-6148 ext 154.



Technician Prerequisite Form – Durango, CO Spring 2018

Instructions: Obtain the required signatures and submit before the February 26th deadline.

- If this is your initial certification (**first time**), complete **Steps 1 through 5**.
- If this is a **recertification**, complete **steps 1, 4, & 5 only**.

Step 1: Testing technician's name and requested level(s) for certification.

| | | |
|---|--|--|
| Testing Technician (Print Name) | | |
| <input type="checkbox"/> Level A: Laydown Operations <input type="checkbox"/> Level B: Plant Materials Control <input type="checkbox"/> Level C: Volumetrics, Gyratory, Stability & Lottman | <input type="checkbox"/> Level C minus Design: Volumetrics & Gyratory <input type="checkbox"/> Level E: Aggregates | |

Step 2: Testing Experience for Levels ABCE

The supervisor's signature documents the testing technician has a minimum of 60 days testing asphalt materials. Accumulation of time is not allowed.

| | | |
|------------------------|--|------|
| Supervisor's Signature | | Date |
|------------------------|--|------|

Step 3: Verification of Proficiency in Laboratory Procedures

The verifying technician signing this section must have current LabCAT certification in the level(s) he/she is verifying.

- My signature documents the testing technician is proficient in the following laboratory procedures checked by level. I understand falsification of the testing technician's proficiency may result in the loss of my certification.
 - Level A: Laydown Operations; CP 30, CP 44, CP 81
 - Level B: Plant Materials Control; CP 55, CP 44, CP 51, CP-L 5120, CP 85, CP 32, CP 31
 - Level C: Volumetrics, Gyratory, Stability & Lottman; CP-L 5115, CP-L 5106, CP-L 5109
 - Level C minus Design: Volumetrics & Gyratory; CP-L 5115
 - Level E: Aggregates; CP 30, CP 32, CP 31, T 84, T 85, CP 37, T 304, CP 45, CP-L 4211

| | | |
|---|--|------|
| Verifying Technician (Please Print Name) | | |
| Verifying Technician's Signature | | Date |

Step 4: Liability Release

My signature documents I have read and agree to the RMAEC Release of Liability

| | | |
|-----------------------------------|--|------|
| Testing Technician's Signature | | Date |
|-----------------------------------|--|------|

Step 5: Submit this Prerequisite Form and the Registration Form prior to the February 26th deadline. Submit via email: maec@co-asphalt.com, fax: (303) 741-6146, or USPS.



APM Inspector Registration & Prerequisite Form – Durango, CO Spring 2018

Instructions: Complete steps 1 through 4.

- If this is your initial APM Inspector certification (**first time**), **complete steps 1 – 4.**
- If this is a **re-certification**, **complete steps 1 & 4 only.**

Step 1: Provide billing information. Registration confirmation will be sent to the email(s) listed below. If you do not receive confirmation within 48 hours, please contact the RMAEC.

| | |
|---------------------|-------------------------------|
| Testing Inspector: | |
| Session Date: | Thursday March 8, 2018 |
| Employer: | |
| Business Address: | |
| City, State, & Zip: | |
| Email: | |
| Phone: | |

| | |
|----------------------------|------------------------|
| Fee CAPA Member or CDOT | Fee Non CAPA Member |
| 250 | 400 |

APM Inspector Certification Prerequisites

Inspectors are required to pre-qualify for their initial certification. Required prerequisites include:

- *Inspection / Work Experience*
Minimum of 6 months experience in Laydown operations, with a minimum of 60 days performing Inspector responsibilities.
- *Understanding Inspection Elements*
Specifications, Surface Preparation, Materials Transfer, Sampling of Asphalt Mixtures, Paving Operations, Compaction Process, High Speed Inertial Profiling, and Mat Defects.
- *Current or expired LabCAT Level A certification.*

Step 2: Your signature is required if this is your first time for certification. My signature documents that am qualified and prepared for APM Inspector certification as per the certification prerequisites. My work history satisfies the minimum work experience. In “good faith” I am proficient in the above listed Inspection Elements.

| | | |
|-----------|--|------|
| Signature | | Date |
|-----------|--|------|

Step 3: Please check your Level A certification status.

- I have a current Level A certification
- I have an expired Level A certification
- I have never been Level A certified. I understand that my initial APM Inspector certification is pending successful completion of Level A.

Step 4: Submit this form, prior to the February 26th deadline.



RMAEC POLICY & PROCEDURE CHANGES

Effective August 22, 2017

The following changes have been approved by the LabCAT Technical Committee and the LabCAT Board of Directors.

Please reference the 2018 RMAEC Policy and Procedure Manual for the policy and procedure changes in their entirety. **Changes are denoted in red.**

Colorado Procedure-Laboratory Proficiency Testing

- **Laboratory Procedures are graded either Pass or Fail.**
- **If the technician does not Pass the first attempt (Trial 1) a second attempt (Trial 2) is allowed. The second attempt (Trial 2) will be immediately administered. However, the maximum number of Failed Procedures is limited per level.**
- **Level A Changes**
 - **Includes CP 44 Bulk Specific Gravity of Pavement Cores using SSD Specimens Method B and C.**
 - **CP 55 Reducing Asphalt Samples to Testing Size moved to Level B.**
- **Level B Changes**
 - **Includes CP 44 Bulk Specific Gravity of Pavement Cores Method A.**
 - **Includes CP 55 Reducing Asphalt Samples to Testing Size.**

Please assist us in circulating this notice. Thank you for your assistance. Feel free to give us a call with any questions.

Sincerely,

Tom Clayton
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tomclayton@co-asphalt.com

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