



**IN FRONT OF
THE
PAVER**

December 2021

Membership Newsletter

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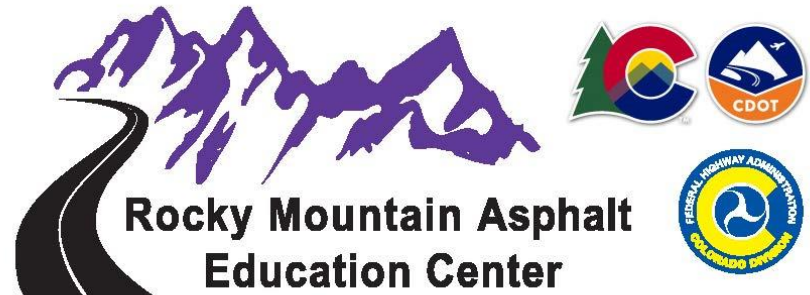
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LABCAT CERTIFIED



A Word from the Director

Two vital components of the CAPA program and integral to our service to the asphalt industry of Colorado and our partners is the Rocky Mountain Asphalt Education Center (RMAEC) and the Laboratory for Certification of Asphalt Technicians (LabCAT). CAPA is one of only three state asphalt pavement associations in the country (with Texas and Oregon as the others) that administer the state required certification program for asphalt material testing technicians and asphalt pavement construction inspectors.

Established in 1996 through a grant from the Colorado Transportation Commission, LabCAT is completing its 25th year in service and the status

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of the program has never been better. A near record 585 technicians attended the program in 2021 and over 95% of them graded the benefit of certification and quality of the program as either good or excellent. LabCAT allows CAPA to offer a full-service asphalt training and education program (RMAEC). Much thanks to the RMAEC/LabCAT Team of Tom Clayton, Cindy Rutkoski, Diane Hammond and all the volunteers who support the program.



Executive Director

TomPeterson@co-asphalt.com



NEW MEMBER RECOGNITION LUNCHEON & CHRISTMAS PARTY

Friday December 10, 2021.

You are cordially invited to attend the CAPA New Member Recognition Luncheon on December 10, 2021 . The New Member Luncheon is no cost and by reservation only. We will present the Proctor of the Year, Member of the Year, and announce the recipients of the NCAT Scholarships, for persons to attend the NCAT Technology Course in 2022.

The New Member Luncheon will be followed by the Annual CAPA Christmas Party.

This event allows CAPA's New Members a few moments to address those in attendance and tell them about their businesses and what they bring to the industry. There will be many of not all of the CAPA Board of Directors in attendance if you want to say hello to any of them, we hope to have about 200 attendees.

The Christmas Party, which is sponsored by our Binder and Emulsion suppliers is a great way to mingle and start relationships with another of our members.

Registration is on-line and open thru Weds, Dec 8th.



This event will be held at Baldoria on the Water, 146 Van Gordon St, Lakewood.



NCAT ASPHALT TECHNOLOGY SCHOLARSHIPS

The deadline to apply for one of the scholarships is Weds December 8, 2021. Each person selected to attend will be provided with a \$1220 stipend for travel expenses, The tuition (registration fee) will be paid by CAPA and the APWA Colorado Chapter.

The CAPA Fund-Raising Golf Tournament is the primary event used to fund the CAPA portion for recipients to attend the NCAT Technology Course. Each year CAPA in Partnership with the APWA Colorado Chapter, selects several candidates to attend the week long technology course at the NCAT facility at Auburn University in Alabama. The Technology course will be held February 28 to March 4, 2022.

[To find out more or to apply.](#)

Upcoming Meetings & Events

CAPA New Member Luncheon and Christmas Party - December 10, 2021 @ Baldoria on the Water, Lakewood

Women of Asphalt Fall Event - December 16, 2021, Christmas Party at CAPA. Registration information to follow soon. [Contact Nikki Upright for more information](#)

[Asphalt Industry Outlook Webinar](#) - January 8th, 2022

CAPA Road Funding Condition & Funding Survey Forum - January 21st, 2022



Local Agency Information

PROPERTY IN UNINCORPORATED ADAMS COUNTY

Proposed changes to the zoning code could have significant impacts for industrial zoned property owners and businesses located in unincorporated Adams County. The first round of changes is in progress and more will follow. A group of concerned property owners and affected businesses, the Industrial Property Owners Consortium of Adams County (IPOC) has formed to help ensure that our concerns are heard and incorporated into the new regulations. We encourage you to join our growing numbers.



- WHAT CAN I DO?
- Attend an IPOC meeting
 - Contact adcoipoc@gmail.com to learn more
-



MGPEC is updating Item 20 (Asphalt) specification. A work group meeting was held in November and several items were discussed by the group for recommendation to the MGPEC Steering committee for discussion and a vote to adopt. The specification was last revised in October of 2017. If the recommendations are approved, the specification may be adopted during the MGPEC Annual meeting on January 25, 2022.

Contact [Mike Skinner](#) for more information.



Maintenance Paving by Contract a Success for CDOT Region 1

CDOT Region 1 (Denver) has had a successful 1st year in its maintenance paving by contract. Brannan Sand & Gravel was the successful low bidder of the Indefinite Delivery/Indefinite Quantity (ID/IQ) contract (ie. on call paving) and has completed the work in 2021. The contract is a streamlined approach and includes 4 pay items, namely, milling, paving, traffic control and stripping.

Paving has included work on Morrison Road in Jefferson County and I-25 at the northbound Colfax Ave. off ramp. Grant Cruseturner, Manager, Brannan Sand & Gravel, commented, "Our CDOT R1 On-Call paving contract is a great addition for Brannan's long partnership with CDOT. This program gives CDOT Region 1 the flexibility to address their immediate paving maintenance needs, like the night paving of the NB I-25 offramp at Colfax and working with the R1's maintenance folks has been a great experience. We really appreciate them trusting us to take care of their paving needs."

Contact [Tom Peterson](#) for more information.

MEMBER SPOTLIGHT



Since the 1940s

Martin/Martin, Inc. is a full-service civil and structural consulting engineering firm, built on experience and industry leadership cultivated since the 1940s. Our engineered solutions are developed through a culture of integrity, service, creativity, and quality for the benefit of our clients and the community.

Civil Engineering

Our civil teams focus on site and infrastructure design including traffic/transportation, parking, street layout/lighting, water and wastewater utilities, stormwater drainage, circulation, paving, surveying, security issues, and other site considerations.

Investigative Engineering

Our investigative engineers can provide support for existing projects, both buildings and sites, to design and implement repairs, renovations, or improvements.

7 Locations

With seven office locations and a staff of more than 250, Martin/Martin engineers regularly perform work throughout Colorado, across the United States, and internationally.

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ASSOCIATION NEWS



Colorado Counties Inc 2021 Winter Conference Nov 29-Dec 1

Ensuring strong counties by strengthening the public/private partnership. The CCI Foundation Winter Conference had over 350 county decision makers in attendance at the Hotel Elegante in Colorado Springs. CAPA was a sponsor, and exhibitor at the 2021 Annual Conference strengthening relationships and establishing new ones in county government.

Colorado Association of Roadway Supervisors and Engineers 2021 Winter Conference

In partnership with the CCI Annual Conference, the Colorado Association of Roadway Supervisors and Engineers (CARSE) co-hosted their annual conference during the CCI event. CAPA was in attendance for the three days providing technical resources to all 64 Colorado counties. CAPA was also asked to present to the conference an Industry Update and what's new around the state. CAPA with CARSE leadership pictured below: Patrick Sullivan (Rio Grande County), Lori Miskines (Douglas County), Ryan Righetti (San Miguel County, CARSE President), Mike Skinner (CAPA Director of Engineering).



Customized Training Available from CAPA and the RMAEC

Did you know CAPA Offers customized training for our members?

Now is the time to start your planning for Winter training!

Add No Cost, schedule early to ensure availability.

NOW is the time to begin the process of off season paving education. The Colorado Asphalt Pavement Association (CAPA, and the Rocky mountain Asphalt Education Center (RMAEC) have several options for you to expand the knowledge of your personnel. These items here are just a sample of the opportunities available.

CAPA/ RMAEC Lunch and Learns

The Colorado Asphalt Pavement Association, in cooperation with the Rocky Mountain Asphalt Education Center, is pleased to offer Lunch and Learn Seminars in the Best Practices for Asphalt Paving and Maintenance. These lunch time sessions may be led by Tom Peterson, PE Executive Director, Mike Skinner P.E. Director of Engineering or Tom Clayton, SET, Director of Training and Member Services. Choose your topic(s) to customize your employee training lunch. Topics may be tailored to meet your company specifications. These training sessions are at no charge. For additional information, or to discuss training with Mike, please contact him at The Colorado Asphalt Pavement Association 303-741-6150 X155.

RMAEC Asphalt Short Courses

The Colorado Asphalt Pavement Association, in cooperation with the Rocky Mountain Asphalt Education Center, is pleased to offer Short Courses in the Best Practices for Asphalt Paving and Maintenance. Choose from topics listed on the document, or request additional topics, to customize your employee training day. Topics may be tailored to meet your company specifications. These short courses are offered exclusively to our member companies at no charge. For additional information, or to discuss training with Tom Clayton, please contact him at the Rocky Mountain Asphalt Education Center 303-741-6148 X151.

Upcoming Webinars from the CAPA & The Rocky Mountain Asphalt Education Center

The 2022 webinar schedule is being formulated. We will start the 2022 webinar year on **Thursday January 6, 2022** with the annual "State of the Industry, Asphalt Industry Overview – Market Conditions, Trends and New Developments" Featuring Tom Peterson, Executive Director of CAPA, and Mike Skinner Director of Engineering, CAPA.

The schedule for all 2022 webinars will be completed by Mid December 2021

INDUSTRY UPDATE

The 48th Rocky Mountain Asphalt Conference and Equipment Show moves to National Western Complex

The Conference will be held February 8 & 9, 2022 at a new location in 2022, The National Western Complex in the Hall of Education.

We are now taking exhibit registrations. To register as an exhibitor or sponsor, [More information and Exhibitor/Sponsor registration.](#)

The Conference in 2022 will feature a new and exciting look. Keep watching this newsletter, CAPA and RMACES websites for more information.





NAPA-Asphalt Pavement Alliance (APA) Webinars

When you click a link below, you will be prompted to log in before being directed to the webinar page to complete registration. Some NAPA webinars are free to all while some have a charge for non-NAPA Members.

[PaveXpress: Optimized Perpetual Pavement Design Through a Mechanistic Approach](#)

Speakers: Steve Muench, Tom and Marilyn Draeger | The Beavers Charitable Trust Professor, University of Washington's Department of Civil and Environmental Engineering, and George White, President and CEO, HeadLight

Date: Tuesday, December 7, 2021 2:00 - 3:30 PM Eastern Time (US and Canada)

Description: This webinar will provide participants an overview of the recent updates to PaveXpress as well as a look at how PaveXpress can be used at agencies and within academic programs to further the state of pavement design. This includes an in depth look at some of the newer capabilities of PaveXpress such as a new perpetual pavement optimization for PerRoad, and the ability to do point load structural analysis on the latest version.



NCAT: Training in Your Pocket

Subscribe to the [National Center for Asphalt Technology's YouTube channel, Training in Your Pocket](#), which introduces asphalt topics and training methods in a quick and easy to understand format. Visit the [Training in Your Pocket website](#) for more information about this and other NCAT education and training resources.



APA's 'Asphalt Performs'



First impressions matter and a poorly constructed or maintained lot can reflect negatively on an establishment.

Mike Skinner, CAPA Director of Pavement Engineering, recently put together an article for the Colorado Construction & Design Magazine that [highlights Colorado's Top Asphalt Commercial Parking Lots.](#)

Inside, he details the importance of pre-planning, proper design, construction, and maintenance to ensure a beautiful and long-lasting asphalt parking lot.

Download CAPA's free [Parking Lot Design Guide.](#)

Did you know... Existing asphalt pavements contain the raw materials for new roads. Rarely replaced, asphalt pavements are simply repaired or recycled.

The salvage value of reclaimed asphalt pavement is 418% more than concrete even after years of service. [Here is a link to a CAPA publication on Pave Green with Asphalt!](#)



The Colorado Branch of Women of Asphalt continues to build membership and activities. The upcoming meetings and activities are; December will bring an in person Christmas party. **This event is sponsored by Assignar.**

It will be held Thursday December 16, 2021 and will be held in the RMAEC Training room (6880 South Yosemite Court, Suite 110, Centennial, CO 80112) from 5:30pm to 8:30pm. **This is a FREE event**, however we would appreciate knowing approximately how many attendee's we will have for food and beverage consumption. Register here This event will also be broadcast via zoom for those members and guests who may be in the other parts of the state but still want to participate via zoom. We would encourage the members from the other parts of the state to gather in one location and join the front range group in celebrating the Christmas season. **[The zoom link for this meeting is here.](#)** It won't be quite the same as being person but we can still celebrate with you



We will be having a small gift exchange (\$20 maximum value) & snacks and beverages while we catch up and network after a busy construction season. Everyone is invited, bring a friend.

The NCAT Technology News Magazine for the Fall of 2021 has been issued. The featured content includes:

Eighth Test Track research cycle
Friction studies
BMD implementation
Cracking group experiment
Optimizing recycled materials
AAPT scholarships awarded
Successful hybrid conference

To see the News Magazine, **Use this link**



Do you have a question for ASPHALT MAN?

QUESTION: What goes into constructing an award winning project?

ANSWER: A quality project is based on: Overall Appearance, Segregation. Joint Construction, Ride Quality, Complexity/ Difficulty.

Overall Appearance This refers to the uniformity of the materials placed, consistency of appearance, construction quality, texture, workmanship, and the contractor's attention to detail

Segregation Projects showing segregated areas due to paving operations, raking or broadcasting mix, etc. will be taken into consideration.

Joint Construction Longitudinal Joints will be evaluated as to how straight they are on tangents and how even and smooth their line is on curves. They will also be evaluated on how tight they appear and how even and smooth they are across the joint and how noticeable they appear.

Transverse joints will be evaluated as to how tight they appear and how even and smooth they are across the joint and how noticeable they appear and will be considered as part of both Ride Quality and Joint Construction.

Ride Quality Ride Quality addresses the smoothness of the ridge between lanes. Bumps, wheel chatter, areas of localized roughness, and transverse joints effect overall Ride Quality.

Complexity/Difficulty Project Complexity/Difficulty will be used when the complexity of issue to construct the project would and will weigh on the construction process.



Examples of this are, but not limited to, winding mountain roadways, steep grades, dam face paving, etc.

The over all approach should be to concentrate on the small items and the big things will take care of themselves. To discuss this further, contact [Mike Skinner](#) or [Tom Clayton](#).

Follow our social pages for more information:



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[Tom Peterson](#)
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