

CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association
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CALENDAR

(Always on-line [HERE](#))

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SEATS STILL AVAILABLE:
'Asphalt Pavement 101'
class

Thursday, Feb. 20, 8:30
a.m. to 12:30 p.m.
National University,
Redding Campus
760 Cypress Ave., Suite 201,

Greetings!

This weekly bulletin contains the latest news and information of interest to the asphalt pavement industry in California. Please feel free to distribute this newsletter to others who may be interested in asphalt pavements.

→ State air regulators to hold workshops in February on AB617 local community air monitoring standards

The California Air Resources Board (CARB) has announced it will hold a series of workshops next month as part of its ongoing rule-making process to implement AB617, a community air quality monitoring law that has been dogged by controversy and confusion since it arrived on the scene in 2017.

The workshops will be held Feb. 6 in Sacramento, Feb. 11 in Fresno, Feb. 12 in Oakland, Feb. 19 in Los Angeles and Feb. 20 in San Diego. For additional information, click [HERE](#).

According to CARB, "The main focus of the workshops will be to discuss the proposed expanded applicability provisions, why they are needed, what additional sectors and sources will be affected, concepts for the proposed applicability thresholds, and options for abbreviated reporting where appropriate."



Draft rules for expanding the reporting rules were met with resistance last year from local air districts and various industries. In a joint letter sent to CARB last year, CalAPA and the California Construction & Materials Association (CalCIMA) noted the redundancies of AB617 with existing reporting requirements, and the potential for generating conflicting and confusing data that would not materially advance the cause of improving air quality.

The CalAPA Environmental Committee has flagged this issue as a top priority for engagement in 2020 and encourages CalAPA members to attend a workshop nearest them.

As reported previously in *Asphalt Insider*, the flurry of activity stems from a bill introduced into the California Legislature in 2017, AB617, by Assemblywoman Christina Garcia, D-Bell Gardens (58th Assembly District), which requires CARB, working with local air districts, to develop a uniform statewide system of annual monitoring and reporting of emissions from stationary sources, with criminal and civil penalties for non-compliance. The new law also calls for the formation of local community air boards with opaque guidance as to how they are to determine reporting requirements. A link to the original bill text is [HERE](#).

A previous *Asphalt Insider* article published last year on this topic is [HERE](#). A PowerPoint presentation on the topic by John Lane of Teichert Materials and delivered at the CalAPA Fall Conference last year in Sacramento can be viewed [HERE](#).

CARB also announced it would hold a workshop Feb. 12 in Diamond

Room 215, Redding
Contact: Sophie You (916)
791-5044
Register [HERE](#).

*
JUST ANNOUNCED:
'Quality Asphalt Paving'
class

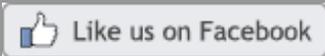
Tuesday, Feb. 25, 8 a.m. to
noon

University of Phoenix, 2860
Gateway Oaks Drive, Suite
100, Sacramento

Contact: Sophie You (916)
791-5044
Register [HERE](#).

*
REGISTRATION OPEN
Annual Asphalt Pavement
Conference
April 15-17, 2020
Disney's Grand Californian
Hotel & Spa, 1600 S.
Disneyland Drive, Anaheim
Contact Sophie You at (916)
791-5044 for sponsorship and
exhibitor information.
Details [HERE](#).

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CHOOSE ASPHALT

Asphalt is used on about 95 percent of paved roads in California and across the U.S. Why? Because it's smooth, quiet, safe, durable and 100 percent recyclable. Visit the [Asphalt Pavement Alliance website](#) learn more about why asphalt is the right choice

Bar to hear comments on its ongoing efforts to reduce truck fleet emissions with a goal of achieving a zero-emission truck and bus fleet everywhere feasible by 2045. The official notice for that hearing can be found [HERE](#).

→ 'Quality Asphalt Paving' class to be held Feb. 25 in Sacramento; spots still open for 'Asphalt Pavement 101' Feb. 20 in Redding

A new offering of CalAPA's popular "Quality Asphalt Paving" class will be held on Tuesday, Feb. 25 in Sacramento. To register for the class click [HERE](#).

The class joins a previously announced offering of CalAPA's "Asphalt Pavement 101" class scheduled for Thursday, Feb. 20 in Redding. To sign up for the Redding class click [HERE](#).

CalAPA's "Quality Asphalt Paving" class is taught by longtime paving company owner turned asphalt pavement consultant Skip Brown. He has personally supervised the placement of more than 4 million tons of asphalt in his storied career.

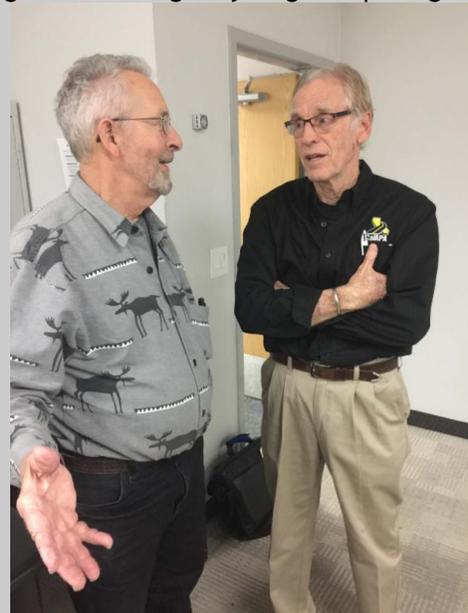
Designed for field personnel and inspectors, the "boots on the ground" course covers what it takes to achieve a high-quality paving operation, best practices as well as how to identify and avoid problems.

Among the topics covered in the half-day class include the basics of asphalt pavement design, binders and aggregates, common specifications requirements, hauling operations, paving and rolling, compaction, finishing, thin-lifts, use of interlayers, slurry seals and safety best practices.

The "Asphalt Pavement 101" class being held in Redding is taught by former Caltrans senior materials engineer Roger Smith. It covers everything from asphalt pavement design, construction and acceptance. Constantly updated, it is a good overview class for those new to the industry or for veterans seeking a refresher.

All attendees to CalAPA classes receive a handy reference book and a handsome certificate of completion.

CalAPA can bring these or other classes to your company or agency. For more information on the "on demand" training class option, which can save time and money, click [HERE](#).

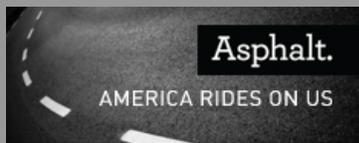


Skip Brown (left) and Roger Smith.

→ Caltrans seeks participation from materials labs in HWT validation study

The California Department of Transportation (Caltrans) Materials, Engineering and Testing Services (METS) branch is seeking participation from construction materials laboratories in a study to validate the newly-published California Test Method 389.

now more than ever.



GET TECHNICAL

Are you an engineer, designer or technical professional who makes decisions on pavement type selection? The DriveAsphalt website has technical reports and other resources may be just what you're looking for. Click [HERE](#) for more information.



CalAPA

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BACK ISSUES

Did you miss an issue of the *California Asphalt Insider*? No problem! Past editions of the newsletter are available at the CalAPA newsletter [archive page](#).

MAGAZINE

METS is undertaking a validation study of CT389, "Method of Test for Hamburg Wheel-Track Testing of Compacted Hot Mix Asphalt," which was published on Dec. 2, 2019. The validation study is the last task in a multiyear effort to reduce variability of the Hamburg Wheel Track (HWT) test. The study will compare the variability of the new test method to the variability of the currently used AASHTO T324-14 (modified). Both single-operator and multi-laboratory precision statements will be developed and compared. The variability of the HWT test under the current AASHTO test method was previously studied for both 1/2" and 3/4" Rubberized Hot Mix Asphalt (RHMA).



The study will include using the new California Test 306, "Method of Test for Reducing Samples of Asphalt Mixture to Testing Size," which was also published on Dec. 2, 2019, for sample preparation. This new test method is the result of a previous METS study on various methods for sample reduction focused on RHMA materials.

Caltrans is seeking 16 qualified industry laboratories interested in participating in the validation study. Laboratories will need to hold current Independent Assurance (IA) certification for both the laboratory and technician conducting the tests. The scheduled date to begin sample distribution is Feb. 14. Laboratories interested in participating in the study should send an email to:

Caltrans.Reference.Sample.Program@dot.ca.gov . Questions should be directed to Veera Nanugonda of Caltrans at veera.nanugonda@dot.ca.gov or via phone at (916) 227-7172.



Kevin McNeil of Graniterock (center) conducts a training class on the Hamburg Wheel Track test at Caltrans TransLab in Sacramento last year.

METS staff extended their appreciation to Sierra Pacific Materials for assisting with obtaining bulk samples for the project. Copies of the previous METS studies are available by request using the Reference Sample Program email listed above.

A previous *Asphalt Insider* article published last year about the HWT can be found [HERE](#).

→ Welcome aboard: Kraton Polymers

CalAPA is pleased to welcome its newest supplier member, Kraton Polymers.

Kraton develops, manufactures and markets bio-based chemicals and specialty polymers. The company says that its products deliver exceptional value and enhance the lives of people all over the world.

As a leading global producer of styrenic block copolymers (SBC) and pine chemicals, Kraton manufactures high-performance materials that it





CalAPA produces a highly regarded magazine, *California Asphalt*, and an annual membership directory. To view current and past issues of the magazine, click [HERE](#). For advertising sales information, click [HERE](#) or call Kerry Hoover with Construction Marketing Services at (909) 772-3121.

STAY INFORMED



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GET CERTIFIED!



The Caltrans-industry Joint Training & Certification Program (JTCP) for materials technicians is holding classes in Northern and Southern California. Click [HERE](#) to visit our JTCP resource page to learn more.

says can differentiate its customers' products and meet multi-market needs. The company's boasts a global footprint, reliable supply, extensive expertise and integrated portfolio of high-quality products.

For more information about the company, click [HERE](#) to visit the company website, or contact Gary Fitts, Market Development Manager, at (210) 381-6922.

→ Tech Term of the Week

Each week we highlight a word, acronym or other reference commonly used in the asphalt pavement industry in California.

PROPOSAL: The offer of a bidder, submitted on the approved official form, to perform the work and to furnish the labor and material at prices set forth therein, valid only when properly signed and guaranteed.

→ Paving Pointer of the Week

Each week we highlight a key point or best practice of interest to asphalt paving crews, inspectors and others working in the field. We welcome suggestions. More tips can be found in our Asphalt Parking Lot Construction Checklist [HERE](#).

RECORD RETENTION AFTER PROJECT COMPLETION: Take a final photograph or photographs of the site for your records and retain all records from the project including: copies of all truck delivery tickets and record of all the temperature recordings and compaction readings you took during the project

→ Quote of the Week

"The public good must be paramount to every private consideration."

Alexander Hamilton

We hope you enjoy CalAPA's *Asphalt Insider*. We are committed to providing you with the most up-to-date information on technical issues, regulation, news, analysis, events and trends in California that may impact the asphalt pavement industry. Click [HERE](#) to contact us with any comments or suggestions.

Sincerely,

Russell W. Snyder, CAE
Executive Director
California Asphalt Pavement Association (CalAPA)®

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