

# CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association  
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[www.calapa.net](http://www.calapa.net)

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## CALENDAR

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

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### SIGN-UP NOW!

Southern California  
Contractors' Dinner

Tuesday, May 14, 5:30 p.m.  
to 9 p.m.

Dal Rae Restaurant, 9023 E.  
Washington Blvd., Pico  
Rivera.

Details [HERE](#).

\*

Transportation Construction  
Coalition "Fly-in" to

## 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.

## → CalAPA 'Asphalt Pavement 101' classes to be held May 14 in Santa Rosa, May 22 in Redding

Registration is now open for two new offerings of CalAPA's popular "Asphalt Pavement 101" class, a good overview for newcomers and an excellent refresher for those with more experience. The half-day classes will be held May 14 in Santa Rosa and May 22 in Redding.

The May 14 class in Santa Rosa will be held at the North Coast Builders' Exchange, Training Center Room, 1030 Apollo Way, Santa Rosa. For details and to register on-line click [HERE](#).

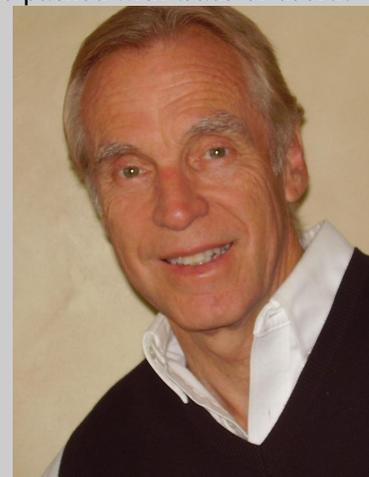
The May 22 class will take place at National University, Redding Campus, 760 Cypress Ave., Suite 210 (Room 215) in Redding. For details and to register on-line click [HERE](#).

The "Asphalt Pavement 101" class is a good overview of everything asphalt, touching on how asphalt pavements are designed, constructed and maintained. It is taught by Roger Smith, a former senior materials engineer with Caltrans and the Asphalt Institute, as well as a former executive director of CalAPA.

Although the class is just a half-day it is packed with loads of useful information for contractor and agency paving crews, quality control specialists, lab personnel and others who interact with asphalt pavements.

The class will cover pavement structure and terminologies, asphalt binders, aggregates, asphalt mixes, plant operations and mix delivery, paving and rolling, acceptance specifications and testing.

Because so much is changing in the world of asphalt pavements, the class is an excellent refresher course for veterans in the industry as well as providing a good overview for those new or just returning to asphalt pavements. The class has been updated to add a summary of "Superpave"-inspired elements recently added to Caltrans asphalt specifications. The cost of the class is \$139 for CalAPA members and agency personnel, and \$179 for all others.



**Roger Smith**

"Asphalt Pavement 101" is a recommended prerequisite for other CalAPA technical classes, such as "Caltrans Section 39 Specifications," "Essentials of Pavement Smoothness," "Understanding the Job Mix Formula" and "Quality HMA Paving."

Washington, D.C.  
Tuesday & Wednesday, May  
14-15

Details [HERE](#).

Contact: Russell Snyder (916)  
791-5044.

\*

'Asphalt Pavement 101'  
class

Tuesday, May 14, 8 a.m. to  
noon

North Coast Builders'  
Exchange, 100 Apollo Way,  
Santa Rosa.

Contact: Sophie You (916)  
791-5044

Details [HERE](#).

\*

'Asphalt Pavement 101'  
class

Wednesday, May 22, 8 a.m.  
to noon

National University, Redding  
Campus, 760 Cypress Ave.,  
Suite 201, Redding.

Contact: Sophie You (916)  
791-5044.

Details [HERE](#).

\*

### **RESERVE YOUR SPOT!**

Day at the Races

Saturday, July 20, noon to  
6 p.m.

Del Mar Race Track  
2260 Jimmy Durante Blvd.,  
Del Mar

Contact: Sophie You (916)  
791-5044

Details [HERE](#).

\*

### **SAVE THE DATES!**

Fall Asphalt Pavement  
Conference, Wednesday &  
Thursday, Nov. 6-7

Hilton Sacramento Arden  
West, 2200 Harvard St.,  
Sacramento

Contact Sophie You at (916)  
791-5044 for sponsorship and  
exhibitor information.

\*

### **SAVE THE DATE!**

CalAPA Annual Dinner  
Thursday, Jan. 16, 2020,  
5:30 p.m. to 9 p.m.

Jonathan Club, 545 S.

Figueroa Street, Los Angeles.  
Contact Sophie You at (916)  
791-5044 for sponsorship and  
table-reservation  
information.

All class attendees will receive a handy reference booklet that includes copies of the slide presentation, key acronyms, glossary and other essential information for future reference. Attendees will also receive a handsome certificate of completion documenting that they have completed four (4) Professional Development Hours (PDH) of technical instruction.

CalAPA can also bring training classes to your company or agency, which can greatly reduce travel time and expense. Click [HERE](#) to learn more.



*Roger Smith (left) leads an Asphalt Pavement 101 class held recently in Ontario.*

## **→ Latest FHWA video on asphalt pavement principles focuses on everyone's favorite topic: smoothness**

A new video recently posted on-line by the Federal Highway Administration (FHWA) on principles of asphalt examines the feature most noticed by motorists: smoothness . You can view the 5 1/2-minute video [HERE](#).

"Properly designed and constructed asphalt roads have an important quality that travelers appreciate: a smooth and quiet ride," the video narrator says at one point. "Smoother roads also mean lower fuel costs, less vehicle wear-and-tear and lower emissions."

The video features interviews with several prominent figures in industry and academia discussing research and best practices around the country on how to achieve smooth pavements, including key points of emphasis during the paving operation.



The production is the second in a series of forthcoming videos from the FHWA on Asphalt Pavement Principles, which will be highlighted in future issues of *Asphalt Insider*. To view other educational and promotional videos, click [HERE](#) to visit the video page on the CalAPA website.

## SOCIALIZE



Follow us on [twitter](#)



*A night paving operation achieving a smooth pavement surface, which research shows will last longer, reduce wear-and-tear on vehicles and improve fuel economy while reducing emissions.*

## CHOOSE ASPHALT

Asphalt is used on about 93 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 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.



### → Caltrans-industry training on Statistical Pay Factors adds an additional class June 4 in Oakland

Caltrans and industry are collaborating on joint training classes on specification changes related to Statistical Pay Factors for Hot Mix Asphalt projects. The free classes will be taught by Caltrans and industry experts, and Caltrans, industry and local agency personnel are invited to attend.

In addition to the four classes previously announced for May in four cities, a fifth class has been added to the schedule June 4 in Oakland.

Caltrans personnel seeking to register for the training should look for an internal announcement and sign-up via the Department's "Staff Central" learning-management system. Industry and local agency personnel can sign up via the on-line registration page created for each class location (links below). Seating is limited and spots are allocated on a first-come, first-served basis. Although the classes are free, advanced registration is required to attend.



All classes will take place from 9 a.m. to noon at Caltrans facilities. Details and a sign-up form for the May 14 class in San Diego is [HERE](#). Registration for the May 21 class in Fresno is [HERE](#). The May 29 Marysville sign-up page is [HERE](#). The May 30 Fontana class information is [HERE](#).

The newly added class will take place June 4 in Oakland. Details on that class is [HERE](#).

The instructors for the class will be Pete Spector with the Caltrans Headquarters Division of Construction, and Tony Limas, Group Quality Manager, Granite Construction. The Statistical Pay Factor specification changes are part of a collaborative effort undertaken by Caltrans and industry representatives under the auspices of the Pavement & Materials Partnering Committee.

Questions on course content can be directed to the instructors: Pete Spector with Caltrans, who can be reached at (916) 227-7306, or

# CalAPA

California Asphalt Pavement Association (CalAPA)

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P.O. Box 981300  
West Sacramento, CA 95798

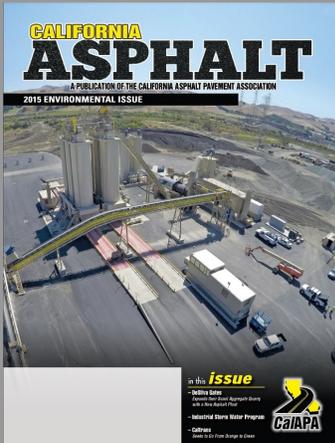
Main office:  
1550 Harbor Blvd., Suite 211  
West Sacramento, CA 95691

(916) 791-5044 (phone)

## 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



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

Tony Limas with Granite Construction at (916) 855-4506. For on-line registration questions, contact Sophie You of CalAPA at (916) 791-5044.

An abbreviated presentation of Statistical Pay Factors in California was delivered by Limas at the CalAPA Spring Asphalt Pavement Conference in Ontario last month. A link to that PowerPoint presentation is [HERE](#).

## → Welcome aboard: Tullis, Inc.

CalAPA is pleased to welcome its newest producer member, Tullis Inc.

Tullis, Inc., is a general engineering contractor in the North State specializing in grading and paving operations. The company, based in Redding, Calif., has been operating in Northern California for more than 40 years.



In addition to its Northstate Asphalt plant in Shasta County, Tullis, Inc. manufactures and supplies aggregate materials at their quarry, Shasta Ranch Aggregates, in Anderson, Calif.

"We're pleased to be part of an organization dedicated to elevating the asphalt pavement industry in California," said Chris Handley, Vice President of Tullis, Inc. "We look forward to working collaboratively with CalAPA and our customers to deliver the best projects possible for the North State."

For more information, contact Handley at (530) 241-5105. The company website is [HERE](#).

## → Tech Term of the Week

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

**BASE COURSE:** The layer of material immediately beneath the surface or intermediate course. It may be composed of crushed stone; crushed slag; crushed or uncrushed gravel and sand; or combinations of these materials. It also may be bound with asphalt (asphalt base course).

## → 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](#).*

**COMPACTION / DENSITY:** The plans and specifications should specify how density is tested. The inspector needs to monitor the specified compaction density with a gauge to ensure that final target densities are achieved. Regular visual inspection of the mat during compaction is also required: look for segregation, indentations, properly sealed joints, and under-compacted areas.

## → Quote of the Week

**SUBSCRIBE!**

**SUBSCRIBE!**

Click [HERE](#) to receive *California Asphalt Insider* each week via e-mail FREE! Or visit our website at: [www.calapa.net](http://www.calapa.net)

## 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.

## DESIGN!

**PAVE**Express  
**Specify & Verify Pavement  
Designs Online for Free**  
[www.pavexpressdesign.com](http://www.pavexpressdesign.com)

To visit the PAVEExpress website, click [HERE](#). To view the companion website, PaveInstruct, click [HERE](#).

## LEARN!

We can bring CalAPA's popular training classes to your facility at a date and time convenient to you! Click [HERE](#) to view our "hosted" training class flier, or contact CalAPA at (916) 791-5044 for details. This service is available to public agencies and CalAPA members only.

"As the cause is new, so we must think anew, and act anew."

Abraham Lincoln

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)®



The *California Asphalt Insider* is an official publication of the California Asphalt Pavement Association. For more information or to inquire about membership, call (916) 791-5044, or click [HERE](#) to send us an e-mail.  
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