

# 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!**

'Asphalt Pavement 101' training class  
Tuesday, Dec. 18, 9:00 a.m. to 2:30 p.m.  
University of Phoenix, 755 Breakthrough Way, First Floor Room 120/123, Las Vegas, Nev.  
Lunch included!  
Register [HERE](#).

## 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.

## → In Focus: Thin-lift overlays for pavement preservation growing in popularity; free webinar on 'Thinlay' strategy set for Nov. 28

A new generation of thin-lift asphalt overlays called Thinlays™ are rapidly becoming a popular approach to pavement preservation because of their ability to provide improved ride quality, reduce pavement distresses, maintain surface geometrics, reduce noise levels, reduce life-cycle costs and provide long-lasting service.

The National Asphalt Pavement Association (NAPA), a CalAPA partner, continues to offer practical guides and information to help pavement designers learn more about this pavement strategy.



### "Thinlay Pavement

Preservation: A Contractor's Perspective" is the title of a free webinar being put on by NAPA on Wednesday, Nov. 28 from 11 a.m. to 12:30 p.m. PST. The guest speaker will be Chuck Fuller, Industry Relations Consultant, Texas Asphalt Pavement Association.

This webinar, drawing upon practical knowledge from experienced contractors, will focus on proper application of Thinlays to achieve the highest performing pavement preservation solution for pavement owners. Among the areas to be covered:

- Understanding Thinlay specification requirements (Specific-use programs (e.g. Texas Thin Overlay Mixtures, Ohio Smoothseal)
- Site Conditions and Prep Work
- Tack - Bond - Seal
- Construction Best Practices
- Project Examples

To register for this webinar on-line, click [HERE](#). NAPA has compiled additional Thinlay resources [HERE](#).

The webinar comes on the heels of the recent release by NAPA of a new technical publication about the effective use of thin-life asphalt pavement overlays.

The publication, titled "Thinlays for Pavement Preservation" (IS-141E) is available as a free download for government agencies. Click [HERE](#) to learn more and download the publication.

The guide provides comprehensive guidance on using Thinlays, including how Thinlays fit within pavement management systems, when and how they should be used based on existing pavement condition, how Thinlay mixes should be developed and specified, and best practices for Thinlay construction.

Contact: Sophie You (916)  
791-5044

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**REGISTRATION OPEN!**  
CalAPA Annual Dinner  
Thursday, Jan. 10, 2019  
5:30 p.m. to 10 p.m.  
Jonathan Club, 545 S.  
Figueroa St., Los Angeles  
Details [HERE](#).  
Contact: Sophie You (916)  
791-5044

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**SAVE THE DATES!**  
Spring Asphalt Pavement  
Conference & Equipment  
Expo  
Wednesday & Thursday,  
March 20-21, 2019  
DoubleTree Hotel, 222 N.  
Vineyard Ave., Ontario  
Details soon!  
For exhibitor and sponsorship  
information, contact Sophie  
You at (916) 791-5044

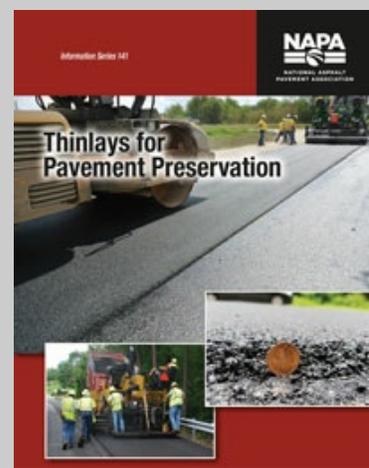
## SOCIALIZE



## 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.

The guide also helps users compare the cost and performance of common pavement preservation techniques. More technical publications can be found at the NAPA on-line store [HERE](#).



## → Registration open for CalAPA's Annual Dinner Jan. 10 at the Jonathan Club in Los Angeles

Registration is now open for the most prestigious asphalt industry event of the year -- the CalAPA Annual Dinner, which will take place on Thursday, Jan. 10 at the elegant Jonathan Club in downtown Los Angeles. This exclusive event is open only to CalAPA members and invited guests. Click [HERE](#) for details and to register on-line.

The evening's program promises to be the most memorable yet, capping an eventful 2018 that saw a number of historic firsts for the industry, including the passage at the ballot box of a transportation funding protection measure and defeat of a potentially ruinous transportation funding repeal.



*The historic Jonathan Club in downtown Los Angeles has been frequented over the years by heads of state, business titans, Hollywood luminaries, astronauts and other notable figures.*

The evening program will also include an installation of association officers for 2019, recognition of industry leaders, and inductions into the CalAPA "Hall of Fame" of legendary industry figures as well as honors for longtime public agency representatives.

A reception begins at 5:30 p.m., followed by the dinner. A meeting of the CalAPA Board of Directors will also be held at the Jonathan Club starting at 12:30 p.m. the day of the event.

The Jonathan Club is located at 545 S. Figueroa St. in downtown Los Angeles. There are a limited number of sleeping rooms available at the historic venue. Contact the Jonathan Club directly at (213) 624-0881 to make a reservation and mention "CalAPA." The Jonathan Club has a strict dress code and business attire is required and enforced. Click [HERE](#) for details about the dress code.



**Lt. Gov. Gavin Newsom spoke at the CalAPA Annual Dinner in 2015.**

For more information and sponsorship opportunities, visit the CalAPA 2019 Annual Dinner website [HERE](#) or contact Sophie You at (916) 791-5044.



## 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

California Asphalt Pavement Association (CalAPA)

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## BACK ISSUES

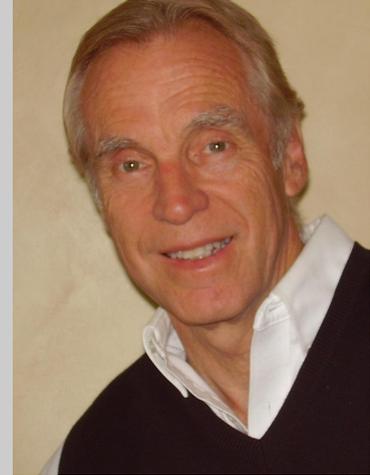
Did you miss an issue of the *California Asphalt Insider*? No problem! Past editions of the newsletter are available at the CalAPA newsletter [archive page](#).

## MAGAZINE

## → Popular 'Asphalt Pavement 101' training class to be held in Las Vegas Dec. 18

Many CalAPA members also do work in Nevada, which is why the association is proud to bring its popular "Asphalt Pavement 101" class to Las Vegas on Dec. 18. Anyone may attend the class (CalAPA members, non-members and agency personnel), but space is limited and advance registration is required. Click [HERE](#) for details and to sign-up on-line.

"Asphalt Pavement 101" 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 the California Department of Transportation and the Asphalt Institute, as well as a former executive director of CalAPA.



*Roger Smith*

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 is constantly being updated with new information as specifications, test methods, best practices and technology changes.

"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."

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.



*Roger Smith (at left) conducts a recent "Asphalt Pavement 101" class.*

The class will take place on Tuesday, Dec. 18 from 9 a.m. to 2 p.m. at the University of Phoenix, 3755 Breakthrough Way, First Floor, Room 120-123, Las Vegas, Nev. Lunch and refreshments will be provided.

To view a flier for the class, click [HERE](#). For additional information, contact Sophie You of CalAPA at (916) 791-5044.



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



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!



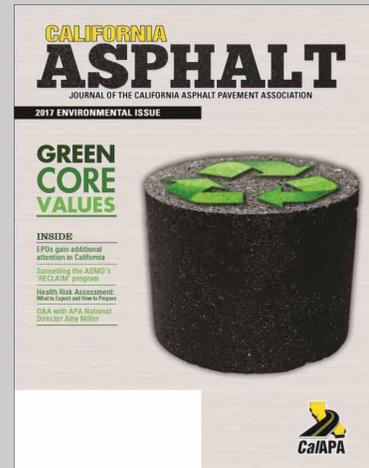
The Caltrans-industry Joint Training & Certification Program (JTCP) for materials technicians is holding classes in Northern and Southern California. Click [HERE](#) to visit our JTCP resource page to learn more.

## → Environmental Product Declarations (EPDs) coming to a project near you

Environmental Product Declarations (EPDs), which seek to provide detailed information about a product's impact to the environment over its life-cycle, continue to grow in prominence in California and nationally. Project owners are increasingly looking to EPDs to better understand how their projects, and the materials used to build them, may affect the environment and incorporate more sustainable choices into product decision-making.

The California Department of Transportation (Caltrans) says it intends to include EPD language in a few pilot projects to advertise in the spring of 2019. CalAPA and the National Asphalt Pavement Association (NAPA) are collaborating on various EPD educational initiatives, including a planned webubar focused on the latest on EPDs in California that will be held in January. A date for the webinar will be announced in a future issue of "Asphalt Insider."

For additional information on this topic, CalAPA members are encouraged to consult a "Member Alert" that was distributed on Nov. 2. EPDs also were the subject of an article last year in the environmental-themed issue of CalAPA's official magazine, *California Asphalt*. That issue may be viewed on-line [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.*

**POLISHING:** Wearing away of the surface binder, causing exposure of the coarse aggregate particles. A polished pavement surface is smooth and has reduced skid-resistance

## → 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:** Check pavement temperature before compaction begins. Don't rely solely on an infrared temperature gauge. Have a probe thermometer on hand to check the internal temperature of the mat. The ability to achieve proper compaction requires a mat temperature of 175 degrees or greater. Do not let roller operators park equipment on the fresh mat while compaction is ongoing.

## → Quote of the Week

## 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.



"Maybe some things are good left unexplained."

Sophie S. You

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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