

CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association

Vol. 10, Issue 48 <> Nov. 27, 2017



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CALENDAR

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

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'Asphalt Pavement 101' training class
Thursday, Dec. 14, 8 a.m. to noon

City of San Leandro, 999 E. 14th St., San Leandro.
Contact: Ritha Nhorn (916) 791-5044

Register [HERE](#).

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SAVE THE DATE!

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.

→ CalOSHA issues reminder about protecting employees from exposure to Valley Fever

CalOSHA recently issued a reminder to construction companies about protecting employees from exposure to Valley Fever during construction activities in areas that are prone to the risk.

Valley Fever is caused by a microscopic fungus that lives in the top few inches of soil in many areas of California, most commonly in the Central Valley. When the soil is disturbed by driving, digging or high winds the fungal spores can become airborne and inhaled by workers.



CalOSHA offered the following tips for reducing risk:

- Determine if a work site is in an area where fungal spores are likely to be present.
- Adopt site plans and work practices that minimize the disturbance of soil and maximize ground cover.
- Use water, appropriate soil stabilizers, and/or re-vegetation to reduce airborne dust.
- Limit workers' exposure to outdoor dust in disease-endemic areas by (1) providing air-conditioned cabs for vehicles that generate dust and making sure workers keep windows and vents closed, (2) suspending work during heavy winds, and (3) providing sleeping quarters, if applicable, away from sources of dust.
- When exposure to dust is unavoidable, provide approved respiratory protection to filter particles.
- Train supervisors and workers in how to recognize symptoms of Valley Fever and minimize exposure.

For more information, click [HERE](#) to view CalOSHA's Valley Fever information page.

→ CalAPA's 'Asphalt Pavement 101' class to be held Dec. 14 in San Leandro

CalAPA's highly-rated "Asphalt Pavement 101" class is coming to the East Bay. The City of San Leandro is hosting the class on Thursday, Dec. 14. Click [HERE](#) for additional information and to sign-up.

CalAPA Annual Dinner
Thursday, Jan. 18, 2018
Jonathan Club
545 S. Figueroa St., Los
Angeles.

For sponsorship information,
contact Sophie You at (916)
791-5044
Details soon!

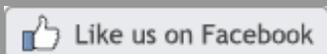
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SAVE THE DATES!

Spring Asphalt Pavement
Conference & Equipment
Expo

April 25 & 26, 2018
Doubletree Hotel, 222 N.
Vineyard Ave., Ontario.
For sponsorship and exhibitor
information, contact Sophie
You at (916) 791-5044
Details soon!

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 "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.



Roger Smith

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 experienced hands 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 incorporated into Caltrans asphalt specifications. The cost of the class is just \$99 for CalAPA members and agency personnel who complete registration by Dec. 7, and \$119 for all others.

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

CalAPA can also bring classes to your location. Click [HERE](#) to learn more about how to schedule an "on-demand" class.

→ Annual equipment issue of CalAPA's 'California Asphalt' magazine now on-line; extreme paving, Napa fire response featured

The 2017 Equipment issue of CalAPA's official magazine, *California Asphalt*, is now available on-line. Click [HERE](#) to view the issue in a 3-D, interactive format.

The issue includes a profile of an "extreme" asphalt paving job on the Elysian Reservoir, and the heroic response of CalAPA members to the recent Napa wildfires. In addition, the issue features a profile of new CalAPA member Eagle Crusher Co., Inc., and industry and association news. Our popular equipment guide is also part of the issue.



California Asphalt magazine is distributed to nearly 5,000 subscribers statewide and is an effective way to reach a targeted audience and build brand recognition. For advertising inquiries, contact Kerry Hoover of Construction Marketing Services at (909) 772-3121. The 2018



magazine and CalAPA Annual Directory & Buyer's Guide advertising rate sheet can be found [HERE](#). An archive of past issues of the magazine can be found [HERE](#).

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

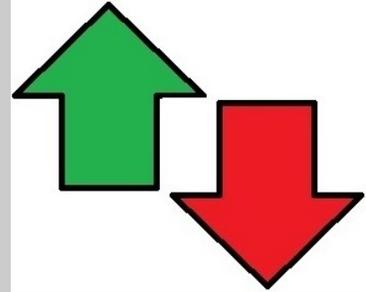
Did you miss an issue of the *California Asphalt Insider*? No problem! Past editions of the newsletter are available at the CalAPA newsletter [archive page](#).

MAGAZINE

→ Take our annual 'Better-Worse' survey

It's that time of year again -- time to take our brief "Better-Worse" survey. Click [HERE](#) to tell us what you think.

The 1-minute survey, in its eighth year, asks a simple question: Do you think 2018 will be better or worse than 2017 for your company or organization? Last year we added an optional bonus question that has proven to be popular: What is the No. 1 challenge you face at work? You may add written comments if you wish.



The results from this non-scientific poll of our readership will be featured in an upcoming issue of *Asphalt Insider*, as well as in the annual forecast issue of the official CalAPA magazine, *California Asphalt*.

To read the newsletter story reporting the results from last year's survey, click [HERE](#). The 2017 forecast issue of *California Asphalt* magazine can be found on-line [HERE](#).

→ Join CalAPA today and save

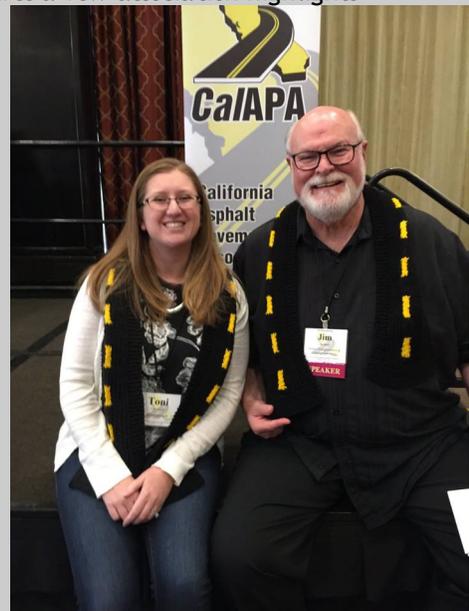
Nearly 100 companies have joined CalAPA since 2012. Don't you think it's time you were among them?

There has never been a better time to be a member of the California Asphalt Pavement Association (CalAPA). The association is dedicated to representing the asphalt pavement industry in California, as well as delivering products and services to enhance the knowledge and skills vital to remaining competitive and deliver a high-quality product in today's fast-moving environment. What you don't know can cost you!

A special publication that features a few association highlights from 2017 can be found [HERE](#). A promotional brochure about CalAPA and its many services, including our exclusive member-only "Member Alerts" and other member benefits, is [HERE](#). A list of current CalAPA members is [HERE](#). If you would like to do business with companies that are leaders in the industry, click [HERE](#) to view our Buyers' Guide.

All CalAPA members agree to abide by the association's Code of Ethics. You can read it [HERE](#).

The annual dues of those who join CalAPA now will cover



Graniterock's Toni Carroll (left) with SB1 author Sen. Jim Beall at the CalAPA Fall Conference. Beall



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

WATCH



Click [HERE](#) to visit our video page.

DESIGN!

the remainder of 2017 and all of 2018, and also guarantee placement in the association's annual Membership Directory & Buyer's Guide.

commended CalAPA members for their support in helping to secure passage of the landmark road funding bill.

To have information about membership sent to you, contact CalAPA's Member Services Manager Sophie You at (916) 791-5044. CalAPA is the acknowledged voice of the industry in California. Isn't it time you learned what CalAPA members already know?

→ Tech Term of the Week

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

BONDED WEARING COURSE (BWC): A gap graded, ultra thin hot-mix asphalt (HMA) mixture applied over a thick polymer-modified asphalt emulsion membrane. The high binder content seals the underlying road thereby protecting it from water infiltration and slows down the aging process. The gap-graded HMA layer above of the thick binder layer provides an open surface texture to allow water to flow through the surface.

→ Quote of the Week

"Quality is not an act, it is a habit."

Aristotle

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 and events 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)

Smooth asphalt roads provide drivers up to a **4.5% improvement** in fuel economy compared to other pavements.⁴

+4.5%

APA ASPHALT PAVEMENT ALLIANCE
DriveAsphalt.org

PAVEExpress
Specify & Verify Pavement
Designs Online for Free
www.pavexpressdesign.com

LEARN!

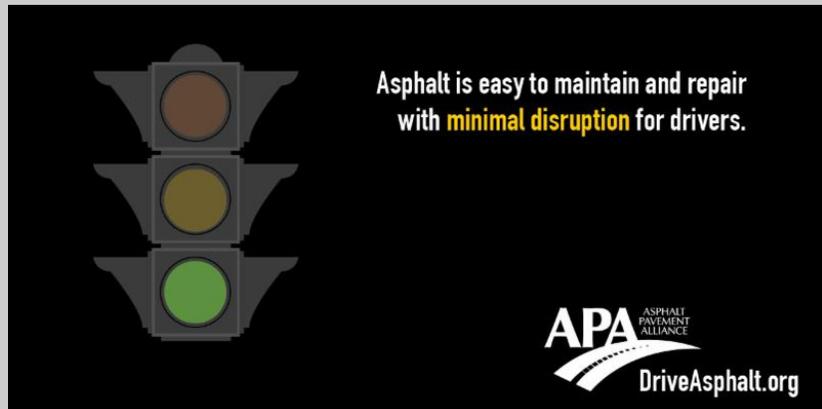
We can bring CalAPA's popular training classes to your facility at a date and time convenient to you! Click HERE to view our "hosted" training class flier, or contact CalAPA at (916) 791-5044 for details. This service is available to public agencies and CalAPA members only.



For more information, click [HERE](#).



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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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