

CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association
Vol. 11, Issue 22 <> May 28, 2018



www.calapa.net

IN THIS ISSUE

[Large growth in apprenticeship programs reported, boosted in part by SB1](#)

[CalAPA's popular 'Day at the Races' at elegant Del Mar returns on Saturday, July 21](#)

[Holiday hours](#)

[Tech Term of the Week: Skid Resistance](#)

[Pavement Pointer of the Week: Laydown temperature](#)

[Quote of the Week: George Patton](#)

CALENDAR

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

*

[TICKETS ON SALE NOW!](#)
CalAPA 'Day at the Races' at
Del Mar Race Track, Del
Mar, CA.
Saturday, July 21.
Contact: Sophie You (916)
791-5044
Details [HERE](#).

*

[SAVE THE DATES!](#)
Fall Asphalt Pavement
Conference, Oct. 24-25
Doubletree Hotel, 2001 Point
West Way, Sacramento.
For sponsorship and exhibitor
opportunities, contact Sophie

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.

➔ Large growth in apprenticeship programs reported, boosted in part by SB1

The jobs-SB1 link is unmistakable

The recent announcement that there were a record number of apprentices working in California, including more than 50,000 in the building trades, provided yet more evidence that SB1 is not only fixing roads but also helping to boost job-creation and career enhancement for thousands of workers in the state.

The California Department of Industrial Relations reported on May 15 that there are nearly 82,000 active apprentices working in California, the highest number in the 79 years the state has been keeping track of formal apprenticeship programs. That is up from 53,000 active apprentices in 2015.

"Apprenticeship programs provide workers with paid on-the-job training that can lead to good-paying careers and supply employers with skilled workers," said California Labor & Workforce Development Secretary David Lanier in announcing the new figures. "We have made significant progress during this period of economic growth in strengthening existing apprenticeship opportunities -- reflected by the nearly 50,000 apprentices in state-approved apprenticeships in the building trades -- and in creating new programs in high-growth industries." He said the state is well on its way to reaching its goal of 100,000 active apprentices in California by 2020.

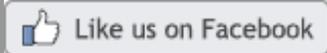


Laborers' apprenticeship candidates at a recent orientation in San Ramon.

The Road Repair and Accountability Act of 2017 -- which invests \$52.4 billion over the next 10 years to fix roads, freeways, bridges and other transportation infrastructure throughout the state -- includes \$5 million per year for five years to expand pre-apprenticeship training programs. These programs provide at-risk youth, women, veterans and others with training in the construction trades.

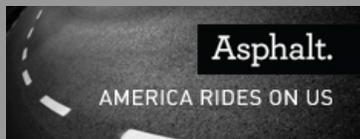
The job training proposal in the transportation package builds on the California Workforce Development Board's successful efforts in Proposition 39 pre-apprenticeship training pilots, called the High Road Construction Careers program. Since 2014, this program has trained more than 1,100 at-risk youth, veterans and other disadvantaged job-seekers in construction and "green" job skills through regional partnerships of building trades' councils, workforce boards, community colleges, schools and community organizations.

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.



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.



Upon completion of the training, 875 were hired in construction employment or enrolled in higher education, including more than 330 of which joined a state-certified apprenticeship program.

Laborers are a fixture on any asphalt paving job. Supplying a steady stream of Construction Craft Laborers to jobs in Northern California, the Laborers' Union apprenticeship programs are reporting similar growth.

"Over the past few years, we've seen a marked increase in the number of apprentices in our Program," Jeff Armstrong, Director of the Apprenticeship Program, told *Asphalt Insider*. "Once the Great Recession subsided, work really picked up and with that increase the need for more apprentices increased as well. We went from roughly 1,600 apprentices in 2014 to 3,400 in 2018. We also graduated 665 apprentices in 2017, which is far more than any previous year."

Armstrong said beefing up apprenticeship programs comes at a perfect time as many construction workers are nearing retirement and new workers are needed to replace them.

"Another reason we are seeing an influx of apprentices is that we are now in the early stages of the so-called 'silver tsunami' where experienced, longtime employees are beginning to retire," he said. "This is supposed to pick up steam in the next few years so the number of apprentices will continue to increase as employers seek new talent to replace their retiring workers. Overall, it's a great time to be an apprentice. The work picture remains promising and the opportunities for advancement are as healthy as ever."

According to a 2017 report by the White House Council of Economic Advisers, every \$1 spent on new construction generates \$3.60 in economic activity in other industries. In addition, every \$1 billion of new construction creates 50,000 new jobs -- 13,000 jobs in the construction industry and 34,000 jobs in suppliers and services.

CalAPA's strategic plan includes several workforce-development goals. CalAPA members have paid the registration fees for dozens of engineering students to attend CalAPA conferences. The upcoming issue of CalAPA's official magazine, *California Asphalt*, will highlight various industry workforce development activities, including "Project Cornerstone," which was founded by CalAPA member EnviroMINE and is supported by many CalAPA members. To learn more about Project Cornerstone, including its charity golf tournament June 29 in San Marcos, click [HERE](#). A panel discussion featuring women in the asphalt industry -- a chronic workforce-development need -- will be featured at the CalAPA Fall Asphalt Pavement Conference Oct. 24-25 in Sacramento. Details on that conference will be announced soon.



Dr. DingXin Cheng from CSU Chico (left) and sponsored student Harry Yu at the 2016 CalAPA Fall Conference.

CalAPA

California Asphalt Pavement Association (CalAPA)

Mailing address:
P.O. Box 981300
West Sacramento, CA 95798

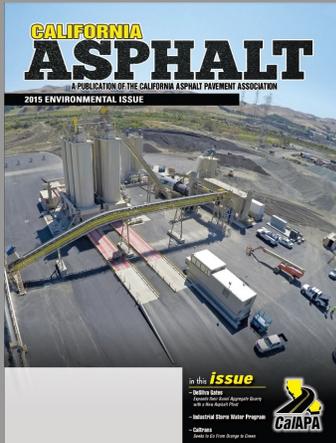
Main office:
1550 Harbor Blvd., Suite 211
West Sacramento, CA 95691

(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



A group of educators poses with Crystal Howard with EnviroMINE (center, in orange shirt) at a recent Project Cornerstone-organized Teichert plant tour in Sacramento.

→ CalAPA's popular 'Day at the Races' at elegant Del Mar returns on Saturday, July 21

CalAPA is back with one its most popular member-only events of the year: our annual "Day at the Races" at beautiful Del Mar Race Track in Del Mar. Click [HERE](#) learn more and to secure your tickets.

The Southern California Contractors' Committee is once again hosting this gala event on opening weekend for thoroughbred racing at the historic seaside track, which was first opened for business by singer Bing Crosby in 1937. The association has reserved a luxury suite at the Del Mar Thoroughbred Club on Saturday, July 21. The "Star Fiddle Skyroom" boasts panoramic views from a private balcony close to the finish line, with its own betting windows, access to grounds, a fabulous lunch buffet, snacks and a no-host bar.



CalAPA's 'Day at the Races' at Del Mar will take place Saturday, July 21.

Tickets for this family-friendly event are \$114 for adults, with reduced prices for youngsters, and must be purchased in advance via the CalAPA website. Click [HERE](#) to order.

Del Mar, "where the turf meets the surf," is not only one of the most scenic race tracks in the world, it's also rich with history. The thoroughbreds who have galloped around the Del Mar oval include some of the most famous names on four legs, including Seabiscuit, Cigar and Silver Charm. Legendary jockeys that have ridden to glory at Del Mar include Bill Shoemaker, Laffit Pincay, Jr. and Chris McCarron. Some of the biggest trainers in the business also have stepped into the Winner's Circle at Del Mar, including D. Wayne Lucas, Charlie Wittingham and Doug O'Neill.

What keeps Del Mar breaking attendance records is that it continues to bear witness to more "I was there" moments. In 2014, the CalAPA-sponsored 1st Race was won by Lord Nelson, a 2-year-old thoroughbred trained by Hall of Fame trainer Bob Baffert, who joined

SUBSCRIBE!

SUBSCRIBE!

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

PAVEExpress
Specify & Verify Pavement
Designs Online for Free
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.

CalAPA representatives Holly Mendell and John Michaik from California Commercial Asphalt in the Winner's Circle. Two years later Baffert was the trainer of 2016's Triple Crown winner, American Pharoah, and he's making national headlines again this year as trainer for Justify, winner of the 2018 Kentucky Derby and Preakness.

And who can forget California Chrome? The chestnut colt, a home-state favorite, raced at Del Mar before going on to win the Kentucky Derby and Preakness in 2014. To view pictures from last year's CalAPA "Day at the Races," click [HERE](#) to visit our Facebook page.

Bring your family, co-workers, favorite customers or best friends to our "Day at the Races" and perhaps you'll see the next superstar thoroughbred in action and be part of another "I was there" moment. For more information, contact Sophie You of CalAPA at (916) 791-5044.



CalAPA has reserved a luxury skybox for the opening weekend of the thoroughbred racing season at Del Mar.

→ Holiday hours

CalAPA offices will be closed on Monday, May 28 in observance of the Memorial Day Holiday. The offices will reopen on Tuesday, May 29 at normal business hours.

→ Tech Term of the Week

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

SKID RESISTANCE: An indication of the frictional characteristics of a pavement surface.

→ 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](#).

LAYDOWN TEMPERATURE: Paving is not advised if the air and surface temperatures are too cold. An air temperature of 40°F is a minimum before paving should be allowed to begin. If paving must go



ahead despite the temperature, discuss with your contractor the possible benefits of warm-mix asphalt or other materials/technologies or techniques that may improve pavement quality when paving in colder weather.

→ Quote of the Week

"The time to take counsel of your fears is before you make an important battle decision. That's the time to listen to every fear you can imagine. When you have collected all the facts and fears and made your decision, turn off all your fears and go ahead."

George Patton

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)

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.
Copyright © 2018 California Asphalt Pavement Association - All Rights Reserved.
www.calapa.net