



The California Asphalt Pavement Association

SPRING ASPHALT PAVEMENT CONFERENCE & EQUIPMENT EXPO AGENDA

Tuesday & Wednesday, February 25-26, 2025

Sheraton Fairplex Suites & Conference Center, 601 West McKinley Avenue, Pomona, CA 91768

TUESDAY FEBRUARY 25th - DAY 1 PROGRAM

08:00 a.m.	Registration Desk & Trade Show Floor OPEN Continental Breakfast included
09:00 a.m.	Welcome CalAPA Leadership
09:05 a.m. (20 min each)	1.1 Caltrans District Welcome <i>John Yang, District 7 Deputy District Director Construction, Caltrans</i> Overview of the Caltrans District 7 (Los Angeles & Ventura counties) construction program and initiatives.
	1.2 Caltrans Headquarters Welcome <i>Tigi Thomas, Deputy Division Chief, State Pavement Engineer, Division of Maintenance, Caltrans</i> Hear from the top pavement official in the department on the Caltrans pavement program and initiatives to preserve, protect and enhance the state's 58,000-mile system of freeways and highways.
	1.3 Caltrans Joint Training & Certification Program (JTCP) Update <i>Shadi Saadeh, Ph.D., P.E. (WY), M. ASCE, Program Manager, JTCP, California State University, Long Beach</i> <i>Richard Hibbard, P.E., Senior Transportation Engineer, Caltrans</i> The highly regarded program to train and certify construction materials technicians will be undergoing improvements to keep curriculum relevant with current specifications and test methods.
	1.4 Asphalt Institute (AI) <i>Jhony Habbouche, Ph.D., P.E., Western US Regional Engineer, AI</i> For over a century, the Asphalt Institute has provided expertise in asphalt binder and pavements. The regional engineer who covers California will share an overview of their programs and initiatives.
	1.5 Women of Asphalt California Branch Update <i>Sarah Hartz, P.E., Office Chief, District 8 Southern Regional Lab, Caltrans</i> <i>Mimi Le, Quality Engineer, MCK Services, Inc.</i> Uplifting activities by the Women of Asphalt California Branch.
10:30 a.m.	BREAK
11:00 a.m.	2.1 City & County Pavement Improvement Center (CCPIC) Update <i>Erik Updyke, P.E. – Program Manager – CCPIC</i> The CalAPA-supported center created to be a resource for local agencies and announces new initiatives and programs to help local agencies get the most out of their pavement investments.
11:20 a.m.	2.2 Essential Pavement Preservation Strategies, Best Practices and Tools <i>Cathrina Dmytrow, P.E., Pavement Aces</i> <i>Scott Dmytrow, Pavement Aces</i>

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	How can agencies maximize their greatest assets? Pavement Preservation Strategies. The Pavement Aces team provides an overview of proven strategies to maximize pavement life.
12:00 p.m.	LUNCH
1:30 p.m.	3.3 Constructability Issues and Consequences <i>Tim Murphy, P.E., Murphy pavement Technology</i> Constructability defines the ease and efficiency with which structures can be built. Proper as well as challenged asphalt pavement designs must be properly managed to mitigate potential risks to both the contractor and owner. In this session we will focus on how to best be successful as the designer as well as the builder of an asphalt pavement.
2:00 p.m.	3.1 How the Caltrans Division of Construction Impacts Project Delivery <i>Jeremy Peterson-Self, P.E., Assistant Chief, Division of Construction, Caltrans</i> <i>The Caltrans Division of Construction assists the districts to achieve their project delivery goals. The Assistant Chief will provide insight into the planned project schedule for the upcoming years and provide insight into strategies they are employing to improve project consistency and efficiency.</i>
2:30 p.m.	3.2 Eco-Label Tool for Publishing Environmental Product Declarations (EPD) <i>Ian Davies, Environmental Manager, Reed Family Companies</i> With Caltrans implementation of a requirement for submission of Environmental Product Declarations (EPD) for certain asphalt mixtures, mix producers will need to provide information related to the environmental impact of the production of an asphalt mixture. Hear from an experienced environmental manager with insight into how an asphalt producer quantifies and reports the required information for a published EPD.
3:00 p.m.	BREAK
3:25 p.m.	4.1 Caltrans Asphalt Mixture Acceptance Revisions <i>Kee Foo, Ph.D., P.E., Sr. Transportation Engineer, Office of Asphalt Pavement Program, Caltrans</i> Many agencies throughout California utilize Caltrans Standard Specifications. The latest 2024 version includes changes to the acceptance testing. An expert at Caltrans Division of Pavements will share these changes to the Standards and provide insight into upcoming changes related to asphalt mix acceptance.
3:45 p.m.	4.2 Balanced Mix Design (BMD) – Caltrans Development Plan <i>Clinton Edmiston, P.E., Construction Standards Engineer, Division of Construction, Caltrans</i> Caltrans has initiated a collaborative effort with the asphalt pavement industry to develop and implement a new asphalt mix design procedure called Balanced Mix Design (BMD). This presentation will provide a general overview of BMD and the development process that is underway.
4:15 p.m.	4.3 BMD – Research from the UCPRC <i>John Harvey, PhD, P.E., Director, University of California Pavement Research Center (UCPRC)</i> Balanced Mix Design (BMD) implementation requires the evaluation and correlation of new test methods to assess asphalt mix performance. Dr. Harvey will provide the latest research findings and progress related to BMD.
5:00 p.m.	DAY 1 PROGRAM CONCLUDES
6:00 p.m. to 8:30 p.m.	EVENING RECEPTION – WALLY PARKS NHRA MOTORSPORTS MUSEUM (Museum is located a short walk from the Hotel at 1101 W. McKinley Ave. In Pomona, CA. Admission to the museum is included in the conference registration fee) Beverages and hors d'oeuvres. Reception is free for all conference attendees, but reservations are required at registration. Live entertainment provided by "Shakedown – A Bob Seger Experience," a classic rock band.

WEDNESDAY, FEBRUARY 26th - DAY 2 PROGRAM	
07:30 a.m.	Registration Desk & Trade Show Floor OPEN Full Breakfast included
08:30 a.m.	5.2 Caltrans Welcome: Caltrans Efforts to Implement Sustainable Asphalt Pavement Materials <i>Tim Greutert, Chief, Materials Engineering and Testing Services (METS), Caltrans</i> Caltrans is actively implementing sustainable asphalt pavement materials to enhance the durability and environmental efficiency of California's roadways. Tim Greutert, the State Materials Engineer, will provide an overview and updates on key sustainability initiatives led by Caltrans, including Balanced Mix Design, Environmental Product Declarations (EPDs), the use of recycled materials in asphalt pavements, and more..
08:50 a.m.	5.3 High RAP HMA with Rejuvenation <i>Jhony Habbouche, Ph.D., P.E., Western Regional Engineer, Asphalt Institute</i> Increasing the use of Reclaimed Asphalt Pavement (RAP) in asphalt mixtures will provide solutions to address material availability and environmental impact of production and construction. Dr. Habbouche will provide the latest research and field experience of High RAP mixtures. Also, he'll also provide an overview of how performance additives can assist in pavement performance.
09:30 a.m.	5.4 RAP in Rubberized Hot Mix Asphalt (RHMA) <i>Angel Mateos, PhD. – Research Engineer, University of California Pavement Research Center (UCPRC)</i> Dr. Mateos presents the findings of the latest UCPRC research study that evaluates the use of RAP in asphalt rubber mixtures.
10:00 a.m.	5.5 Pelletized Rubber Modifier – More Bounce for the Buck <i>Theron Roschen, P.E., Municipal Services Manager, Interwest (a CalRecycle consultant)</i> California leads the nation in the use of ground tires in asphalt pavements. Mr. Roschen will provide an overview of alternative strategies to incorporate ground tire rubber in asphalt mixtures. He will also share the latest information on the CalRecycle program that conducts research on the use of ground tire rubber and advocates for its use by local agencies.
10:30 a.m.	BREAK
10:45 a.m.	6.1 RenuCore Pelletizing Technology Improves Recycled Asphalt Shingles (RAS) for HMA <i>Maure Creager, Manager, Circular Economy, CertainTeed</i> Our industry continues to develop innovations that improve the use of RAS in asphalt pavements. Ms. Creager will provide insight into the use of RAS and how new innovations improve the production and performance of mixtures containing RAS.
11:15 a.m.	6.2 Manage Quality on Recycling Pavement Projects <i>Mimi Le, Quality Engineer, MCK</i> Agencies throughout California are utilizing recycled pavement strategies, such as Partial Depth Recycling. An effective Quality Assurance program is essential to ensure that the constructed pavement will meet performance expectations. An experienced expert provides an overview of the important aspects of managing quality on a recycling paving project.
11:45 a.m.	Closing Ceremonies and Raffle <i>Russell Snyder, CAE, Executive Director, CalAPA</i> Announcements, recognitions and prizes!
12:00 p.m.	DAY 2 PROGRAM CONCLUDES