



The California Asphalt Pavement Association

SPRING ASPHALT PAVEMENT CONFERENCE & EQUIPMENT EXPO

Thursday & Friday, March 7-8, 2024

DoubleTree by Hilton Hotel Ontario Airport -- 222 North Vineyard Avenue, Ontario, CA 91764

DAY 1 PROGRAM – THURSDAY, MARCH 7

07:00 a.m.	Registration Desk & Trade Show Floor OPEN Continental Breakfast included.
08:00 a.m.	Welcome <i>CalAPA Leadership</i>
08:05 a.m.	<u>POLICY</u>: Overview of Caltrans transportation program for Riverside & San Bernardino counties <i>Haissam Yahya, Deputy District Director, Caltrans District 8 (Confirmed)</i> A top executive for the Caltrans regional district that covers the Inland Empire gives an overview of various Caltrans initiatives that may impact the asphalt industry, including highway improvement and maintenance.
08:30 a.m.	<u>INNOVATION</u>: The use of Artificial Intelligence in the asphalt industry & the AI-powered ‘Hey NAPA’ tool <i>Sean Devine – CEO – XBE, Inc.</i> The developer of the “Hey NAPA” AI-powered research tool delves into AI's potential for horizontal construction. This talk includes real-world AI examples for the asphalt industry. Attendees will see live AI demonstrations and explore practical uses. He will also preview techniques contractors will use and share how AI can benefit their firms.
09:15 a.m.	<u>RESOURCES</u>: Tools to assist local agencies in maintaining their pavement assets <i>Erik Updyke, P.E., Program Manager, City & County Pavement Improvement Center (CCPIC)</i> A noted expert on local agency pavement issues and pavement management provides an overview of the SB1-funded CCPIC and how the local agency-supported center assists public works personnel with managing their high-value roadway assets.
09:35 a.m.	<u>CERTIFICATION</u>: Joint Training & Certification Program for construction materials technicians program update <i>Dr. Shadi Saadeh, Ph.D., California State University, Long Beach</i> The Caltrans-industry Joint Training & Certification Program for construction materials technicians has earned widespread recognition for elevating the competence of construction materials technicians. The program manager will provide important updates on changes to the curriculum and certification requirements.
10:00 a.m.	<u>WORKFORCE</u>: Women of Asphalt California Branch initiatives in support of a thriving workforce <i>Cathrina Barros, P.E., Chief, Caltrans Office of Asphalt Pavements (and Women of Asphalt CA Branch Co-Chair)</i> Since its inception, the Women of Asphalt California Branch has created a welcoming environment for women in the asphalt pavement industry to network, learn, and share experiences with their colleagues. The Co-Chair of the Women of Asphalt CA Branch will share the organization’s plans for 2024 and beyond, and how everyone can become involved.
10:30 a.m.	BREAK
11:00 a.m.	<u>SUSTAINABILITY</u>: What you need to know <u>now</u> about Environmental Product Declarations <i>Amlan Mukherjee, PhD., P.E. – WAP Sustainability</i>

	A noted national expert on EPDs will provide an overview of how they are used for asphalt mixtures, and share details on how environmental impacts are quantified, the tools used for analysis, and the current state of knowledge. The very latest information on this rapidly evolving discipline will be discussed.
12:00 p.m.	LUNCH
	Lunch Included. Trade show floor OPEN.
01:30 p.m.	<u>INNOVATION: eTicketing and the future of construction through the connected jobsite</u> <i>Alex Richardson – Customer Success Manager – Haul Hub</i> This presentation serves as an update to Federal Highway Administration’s 6th Round of Everyday Counts (EDC) initiatives encouraging adoption of digital construction technology by implementing e-Ticketing and Digital As-Builts, as HaulHub works closely with state transportation agencies continue their journey towards a full embrace of e-Construction and Digital Delivery.
02:00 p.m.	<u>INNOVATION: eTicketing for Caltrans projects</u> <i>Joseph Dongo, P.E. – Office Chief, Construction Standards – Caltrans</i> A key Caltrans manager provides insight into the implementation plan and status for the Caltrans e-ticketing program. This program will require contractors and material suppliers to provide material tickets through electronic means.
02:15 p.m.	<u>PRESERVATION: New and improved tools in the Pavement Preservation toolbox</u> <i>Scott Dmytrow, CEO, PavementACES</i> Stretching pavement maintenance dollars is important to any public agency. A noted pavement preservation expert walks attendees through the latest developments with regard to the various pavement preservation strategies to help agencies achieve and maintain a high pavement condition index, including do’s and don’ts.
03:00 p.m.	BREAK
03:30 p.m.	<u>SUSTAINABILITY: How the asphalt pavement industry can lower our carbon footprint today</u> <i>Dan Staebell – Asphalt Solutions Business Development Manager – Cargill</i> In this session, we’ll explore the environmental and practical benefits of Warm Mix Asphalt (WMA) and High Reclaimed Asphalt Pavement (RAP) with rejuvenators. This presentation will demonstrate how these asphalt mix designs reduce energy consumption, reduce costs, cut emissions, and promote sustainability in the asphalt industry. Attendees will gain insights into efficient, environmentally friendly asphalt paving mixtures to help meet new sustainability goals.
04:15 p.m.	<u>SUSTAINABILITY: Recycled plastics in asphalt pavements</u> <i>Chris Sparks – CEO – MacRebur</i> As the use of recycled plastics in pavements continues to garner national attention, a company that specializes in the field will provide an update on the recent use, performance and evaluation of recycled plastics in asphalt mixes. Recycled plastics are used by contractors across the country to improve mix performance and meet agency requirements. Learn how plastics are incorporated into mixes and the performance of these mixes in the lab, field.
05:00 p.m.	DAY 1 PROGRAM CONCLUDES
05:15 p.m. to 07:30 p.m.	EVENING RECEPTION
	Beverages and hors d’oeuvres. Trade Show Floor Open / Equipment on display. 1 st Raffle Drawing. Reception is free for all conference attendees, but reservations are required at registration.

DAY 2 PROGRAM - FRIDAY, MARCH 8	
08:00 a.m.	Registration Desk & Trade Show Floor OPEN Full Breakfast
09:00 a.m.	<u>NATIONAL PERSPECTIVE: Technical trends and how they will impact California</u> <i>Buzz Powell, PhD, P.E. – Technical Director, Asphalt Pavement Alliance (APA)</i> The APA is a coalition of the National Asphalt Pavement Association, the Asphalt Institute, and the State Asphalt Pavement Associations, including CalAPA. The former longtime researcher at the National Center for Asphalt Technology at Auburn University (NCAT) will share insights into how practical research and collaboration by industry, agencies and academia are helping improve asphalt pavement infrastructure with asphalt materials.
09:30 a.m.	<u>PERFORMANCE: Pavement Quality for Local Agencies</u> <i>Erik Updyke, P.E. – Program Manager, City & County Pavement Improvement Center (CCPIC)</i> <i>John Harvey, PhD, P.E. – Director, University of California Pavement Research Center (UCPRC)</i> Experts on local agency pavement asset management will provide an overview of key considerations for local agency engineers when constructing, maintaining and improving their asphalt pavement assets. This includes model specifications that highlight the best practices for compacting pavements and the proper use of tack coats.
10:00 a.m.	<u>PERFORMANCE: Research Round-Up on the use of RAP in HMA and RHMA</u> <i>John Harvey, PhD, P.E. – Director, UCPRC</i> Dr. Harvey will provide an update on the latest research related to the performance of asphalt mixtures that contain recycled asphalt pavement (RAP). He will focus on recent research conducted on Caltrans projects and in the UCPRC mix performance lab. The review will also include the use of RAP in asphalt rubber mixtures.
10:45 a.m.	<u>EXPERT PANEL DISCUSSION: Recycling Asphalt In-Place (Sponsored by the Women of Asphalt CA Branch)</u> <i>Moderator: Cathrina Barros, P.E. – Chief, Office of Asphalt Pavements – Caltrans</i> <i>Panelists: Larry Hernandez – Caltrans; Dave Jones, UCPRC; Marco Estrada, PRS</i> This panel discussion will explore the many facets of recycling with pavements. Contractors, engineers, and suppliers will discuss the challenges with recycling and the environmental and performance benefits.
11:45 a.m.	Conference Wrap-up & Day 2 Raffle
NOON	DAY 2 PROGRAM CONCLUDES