The Asphalt Pavement Association of Oregon presents

ANNUAL PAVING CONFERENCE & SAFETY SYMPOSIUM

SALEM CONVENTION CENTER

FEBRUARY 28TH & MARCH 1ST 2023

Learn more at www.apao.org
SESSION ONE, 8:00-9:00 AM  
Pavement Preservation & Research Lessons from NCAT  
Speaker: Buzz Powell, The National Center for Asphalt Technology

NCAT is one of the leading research institutions on asphalt pavement materials and pavement preservation. Buzz has focused his efforts at the NCAT test track on research projects that can be used in real life applications. With experience as a department of transportation engineer, he has a unique view into the relationship between departments of transportation and industry, and that helps him communicate how both can work together to provide better pavements. Buzz will talk about recent NCAT research and some of the practical policies he believes are important for the industry.

SESSION TWO, 9:00-9:30 AM  
ODOT Panel on Specifications and Sustainability  
Speakers: Chris Duman & Kevin Shearmire, Oregon Department of Transportation

ODOT and the Oregon asphalt pavement industry are partners in delivering the infrastructure necessary for the functioning of Oregon’s economy and way of life. Chris and Kevin will talk about projected ODOT tonnage and ODOT’s strategies to address expected funding and quality challenges in the coming years. They will also share their thoughts on specifications and the development of sustainability policies for the industry.

BREAK, 9:30-10:00 AM

SESSION THREE, 10:00-11:00AM

Paving the Difficult Project  
Speaker: Terry Cays, Wirtgen America

Certain paver operation fundamentals are critical to ensure consistent quality paving. Terry will cover important paver set-up, operation, and maintenance practices that are important for everyone – from the operator to the inspector – to remember.

SESSION FOUR, 11:00-NOON

Sustainability from a Different Perspective  
Speaker: Richard Schreck, Astec Industries

Just about every industry is focused on sustainability and reducing carbon emissions. Although intentions are good, in many cases the policy is way ahead of reality on the ground. Richard has extensive experience with asphalt plant operations, asphalt pavement materials, and policies that can be practically implemented. Richard will share his thoughts on how to manage production, materials, and policies to move toward a more sustainable industry.

LUNCH BREAK, NOON - 1:00PM
EQUIPMENT DEMONSTRATIONS OUTSIDE
SESSION FIVE, 1:00-1:30PM

e-Ticketing on the West Coast
Speaker: Brandon Hundley, HaulHub Technologies

Brandon will describe the evolution of e-Ticketing and provide insight on e-Ticketing implementation across the US (and specifically on the west coast). DOTs, materials producers, and contractors want to know how to practically implement e-Ticketing and better understand what’s in it for them. Brandon will answer the questions and cover recent research showing that e-Ticketing can bring significant return on investment for everyone involved.

SESSION SIX, 1:30-2:30 PM

Compaction Fundamentals
Speakers: Scott Carey & Pete Fredrickson, Dynapac Inc.

Quality paving requires achieving optimum density, which requires proper roller operations. Scott and Pete will talk about roller selection, dealing with utilities, compacting joints, and the importance of communication among the roller operators, the density technician, and the paver operator.

BREAK, 2:30-2:45PM

SESSION SEVEN, 2:45-3:15 PM

The Changing Landscape of Asphalt Binder Production
Speaker: Craig Cole, McCall Terminals

Asphalt binder is one of the two primary ingredients in asphalt pavement – and the asphalt binder market is changing due to significant disruptions in global supply chains and policy changes that affect crude oil refining operations. Craig will describe the primary factors affecting asphalt binder supply in the northwest and the issues the region should be considering for the future.

SESSION EIGHT 3:15-3:30 PM

Recruiting the Next Generation
Speaker: Cherie Clark, Willamette Career Academy

Cherie will share the challenges with connecting the construction industry to high school students, how the “all kids must go to college” belief is changing, and her experiences with working with APAO and its members. Cherie will also share a video that demonstrates what is possible in working with high school students and will conclude with a request for every company and agency in the audience.
ANNUAL ASPHALT PAVING CONFERENCE
EVENING PROGRAM

FEBRUARY 28TH, 2023

5:30 PM Happy Hour

6:30 PM Dinner

7:30 PM Paving Awards
OREGON ROADWAY WORK ZONE CONSTRUCTION SAFETY SYMPOSIUM
MARCH 1ST, 2023

BREAKFAST, 7:30-8:00AM

SESSION ONE, 8:00-9:15AM
Oregon Update & Lessons Learned
Speaker: Representatives from the ODOT/Industry Safety & Mobility Policy Advisory Committee

The construction industry, ODOT, the Oregon Trucking Association, the Oregon State Police, and others have put significant effort into designing and constructing projects safer. Description of the partnership and some of the significant improvements will be primary focus. It will also cover lessons learned, continuing challenges, and possible changes. In covering the lessons learned, the presentation will look at recent projects and provide the statistics on safety practices, risks, and events.

BREAK, 9:15-9:45AM

SESSION TWO, 9:45-10:30AM
Oregon State Police Perspective on Dangerous Driving and Work Zone Enforcement & ODOT Maintenance Experience
Speaker: Cord Wood, Oregon State Police; Justin Moderie, ODOT

Driver behavior is getting worse and causing dangerous work zone intrusions. What can you do to protect yourself? Cord & Justin will touch on dangerous driving statistics, facts surrounding accidents and enforcement in and around work zones, trends, challenges, and the overall view of OSP and ODOT when it comes to remaining safe in work zones.

SESSION THREE, 10:30-11:00AM
National Perspective – Roadway Work Zone Safety and The Thin Orange Line
Speaker: Lee Cole, Vice President of EH&S for CRH Americas Materials

Lee oversees safety operations for roadway workers in states from the east to the west coast. With struck-by accidents killing workers at an alarming rate, Lee is constantly evaluating how to keep everyone safe. The thin orange line is the line of markers or barrels with the challenge being to keep workers on one side and motorists on the other side safe. Lee will describe his struggles, his company’s efforts, and some of the practices (good and bad) from across the Country.

BREAK, 11:00-11:30AM

SESSION FOUR, 11:30AM - NOON
Mobility & Permitting Process
Speaker: Amy Ramsdell, ODOT & Eric Zander, Oregon Trucking Association

Automated permitting process will quicken the process and provide additional information. Presentation will talk about streamlining benefits and how things may change. Basics of mobility permitting (annuals and special permits). What should contractors know about transporting oversized loads? What should contractors know with respect to accommodating wide loads? How can communication be improved among trucking companies, ODOT, and the construction industry?

LUNCH BREAK, NOON - 1:00PM
EQUIPMENT DEMONSTRATIONS OUTSIDE
SESSION FIVE, 1:00-1:30PM

Smart Work Zones
Speaker: Damian Casados & Ryan Lowe, Coral Sales

Damian and Ryan will cover available technologies and how to effectively use the technologies to improve work zone safety. The technologies will include speed radar devices, portable rumble strips, Bluetooth communication technology for workers, automated flagging devices, and more. The audience will leave knowing exactly what is available to create a smart work zone and how the data is monitored and stored.

SESSION SIX, 1:30-2:15PM

Mental Health Panel Facilitated by Lines for Life
Speakers: Max Margolis, Construction Suicide Prevention Partnership Director for Lines for Life will facilitate a panel that will include Dwight Holden, Lines for Life; Sheri Sundstrum, Hoffman Construction; and Mark Poe, Rocky Mountain Construction

Mental illness is pervasive in construction and has a direct and negative affect on safety. Often mental illness and other struggles can lead to substance abuse and addiction, which further exacerbates the safety risks stemming from mental illness. The presentation will cover the issues associated with stigma, what to do/not to do, implications for project safety, and available resources. Panelists will cover what some companies are doing to normalize discussing mental health issues and suicide prevention.

BREAK, 2:15-2:45PM

SESSION SEVEN, 2:45-3:30 PM

Roadway Work Zone Research Update
Speakers: John Gambatese, Oregon State University

John will describe how OSU is training future engineers and construction professionals to design and manage in a way that improves work zone safety. John will also describe the evolution of the safety-focused facilities at OSU, and his vision for how OSU and other universities can help improve safety in roadway/highway work zones.

SESSION EIGHT, 3:30-4:00PM

Morning Panel Synopsis
Speakers: Representatives from the ODOT/Industry Safety & Mobility Policy Advisory Committee

SMPAC members will discuss their takeaways from the Symposium and answer questions from the audience.
ANNUAL ASPHALT PAVING CONFERENCE
HOTEL INFORMATION

THE GRAND HOTEL
201 LIBERTY STREET SE SALEM, OREGON 97301

CALL TO MAKE RESERVATIONS: 1-877-540-7800

Reference Code: APAO

QUESTIONS?
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