

PROGRAM

2024 MN Fall Expo Educational Sessions/Curriculum St. Cloud, Minnesota

Day 1, Wednesday, October 2, 2024

7:00a.m. Registration/Check-in, Continental Breakfast, Exhibits

8:30a.m. - 9:15a.m. Concurrent Sessions

Lunchroom	Color-Based Work Zone Design <i>Xingzhou Guo, Assistant Professor, University of Minnesota Duluth</i> Color is a key factor impacting work zone safety. This session aims to explore the causes of work zone crashes by integrating the color-related factors and considering different work zone elements for safer work zone design.
Mechanics Bay	From Hire to Retire <i>Stacy Martin, PERA Outreach & Education Specialist</i> An overview of how PERA is funded; how retirement, disability and survivor benefits are calculated; how members apply for association benefits; and how our services are offered.

9:30a.m. – 10:15a.m. Concurrent Sessions

Lunchroom	Applied Ergonomics <i>Xingzhou Guo, Assistant Professor, University of Minnesota Duluth</i> The prevalence of work-related injuries, risky activities, and effective solutions in the transportation industry are not well understood. This session covers the prevalence of work-related injuries, risky activities, and potentially ergonomic solutions among transportation maintenance workers.
Mechanics Bay	Ready to Retire <i>Stacy Martin, PERA Outreach & Education Specialist</i> Ready to Retire is an educational option for PERA members who plan to retire within one year. The program is designed to empower members and make them comfortable enough to make PERA pension decisions and self-serve the application process. The program also sets the stage for using PERA's online tools now and after retirement. What does it cover? PERA benefit options; Paperwork; Payments; Self-service; Post-retirement.

10:30a.m.-12:00p.m. General Session

Mechanics Bay	Let's Talk About the Weather <i>Nick Carletta, Lead Forecaster, National Weather Service</i> After a record-setting snowy winter in 2022-2023 and a record-setting warm winter in 2023-2024, what will winter 2024-2025 bring? Come find out the latest outlook for the winter ahead. We will also review how the forecast is produced and what the National Weather Services provides over the course of the winter to help you make decisions.
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12:00 p.m. *Lunch, Education Session & Expo Door Prize Drawings*

PROGRAM

2024 MN Fall Expo Educational Sessions/Curriculum St. Cloud, Minnesota

Day 2, Thursday, October 3, 2024

7:00a.m	Registration/Check-in, Continental Breakfast, Exhibits
8:30a.m. - 9:15a.m.	<u>Concurrent Sessions</u>
Lunchroom	De-Escalation Techniques <i>Landyn Prescott-Miles, Manager, Resolve & Work/Life Services EAP/Employee Insurance</i> A brief presentation discussing how to best manage yourself when interactions become tense while at work.
Mechanics Bay	Chainsaw Safety: Handling Your Equipment <i>Alex Bildeaux, Chainsaw Safety Instructor, Bildeaux Services</i> This session will give an overview of chainsaw safety features and proper handling as well as OSHA requirements. Learn about purchasing the correct chainsaw and about the current power equipment revolution.
9:30a.m.-11:00a.m.	<u>General Session</u>
Mechanics Bay	Medium & Heavy Duty Trucks: Resources, Upcoming Regulations, & Electric Powertrains <i>Karl Palmer, Account Executive Engine Business, Cummins</i> Learn about electronic resources and tools and meet the Minnesota support team! Become familiar with how various engine products can support municipal plow trucks and maintenance practices, and technology and development changes that will meet EPA emissions requirements.
11:15a.m. – 12:00p.m.	<u>Concurrent Sessions</u>
Lunchroom	Stepping Towards a Sustainable Solution <i>Shannon Holland, Salt Sustainability Coordinator, MnDOT</i> A look into the past three years of salt scatter testing, dry rock salt vs. slurry, and how MnDOT is moving forward with advancing liquid chemical usage.
Mechanics Bay	Chainsaw Safety: Accident Prevention <i>Alex Bildeaux, Chainsaw Safety Instructor, Bildeaux Services</i> This session will provide an overview of chainsaw accidents and prevention, as well as proper safety apparel in conjunction with OSHA's requirements.
12:00 p.m.	<i>Lunch, Education Session & Expo Door Prize Drawings, Rodeo and Skid Steer Results.</i>