

64th MEA Conference Program November 19 to November 22, 2024

Tuesday, November 19:	
6:00 PM – 9:00 PM	Registration – Lobby Level
8:00 PM – 1:00 AM	<u>Pinnacle Room - Penthouse Level</u> Hospitality/Networking Event Sponsored by Builterra
Wednesday, November 20: Morning Technical Sessions	
7:00 AM – 8:30 AM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Breakfast Buffet
8:45 AM – 9:45 AM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Opening Remarks & Platinum Sponsor (ConCast) Welcome
9:45 AM – 10:15 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Utilizing Regional Climate Models to Estimate Future Susceptibility to Stream Erosion</i>
9:45 AM – 10:15 AM	<u>Richelieu Room (Conference Level)</u> <i>Bridging the Gap: Fostering Collaboration Between Road Builders and Municipal Engineers for Sustainable Transportation Infrastructure in Ontario</i>
10:15 AM – 10:45 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Fluid Futures: Navigating Water Infrastructure Challenges</i>
10:15 AM – 10:45 AM	<u>Richelieu Room (Conference Level)</u> <i>Innovative Procurement for a High-Risk Reconstruction Project: The Construction Review Panel</i>
10:45 AM – 11:00 AM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Sponsor Break – Tradeshow, Networking, Technology Check
11:00 AM – 11:30 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Municipal Infrastructure and Natural Channel Design Solutions: They Can Co-exist</i>
11:00 AM – 11:30 AM	<u>Richelieu Room (Conference Level)</u> <i>Construction Dispute Resolution Challenges? Is Utilizing a Project Referee the Answer?</i>
11:30 AM – 12:00 PM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Balancing Level of Service and Flood Risk: Are we bound to oversize municipal stormwater infrastructure?</i>
11:30 AM – 12:00 PM	<u>Richelieu Room (Conference Level)</u> <i>Strategic Capital Coordination</i>

Wednesday - MEA Awards Luncheon

12:00 PM – 2:00 PM	<u>International Ballroom/Tradeshow (Lobby Level)</u> MEA Awards Luncheon – Sponsored by ConCast
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Wednesday Afternoon Technical Sessions

2:00 PM – 2:30 PM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>The Rain Ready Ottawa Program</i>
2:00 PM – 2:30 PM	<u>Richelieu Room (Conference Level)</u> <i>OPS General Conditions Committee Update</i>
2:30 PM – 3:00 PM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Ottawa Hydrant Fountain Program</i>
2:30 PM – 3:00 PM	<u>Richelieu Room (Conference Level)</u> <i>Protected Intersection Design Guidelines</i>
3:00 PM – 3:30 PM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Underground Stormwater Management: Lessons Learned Through the Development of Policy, Procedure, and Standards for Non-Conventional Municipally Assumed Stormwater Management Facilities</i>
3:00 PM – 3:30 PM	<u>Richelieu Room (Conference Level)</u> <i>Streets for People: Integrating Active Transportation and Traffic Calming</i>
3:30 PM – 4:00 PM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Creek Erosion Inventory Data Collection and Management for Municipal Asset Management Programs</i>
3:30 PM – 4:00 PM	<u>Richelieu Room (Conference Level)</u> <i>New Complete Streets Concepts and Impacts to Operations and Maintenance - Let's Ensure Complete Streets rather than Compete Streets</i>
4:00 PM – 4:30 PM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Black Creek Renewal Project at the Vaughan Metropolitan Centre</i>
4:00 PM – 4:30 PM	<u>Richelieu Room (Conference Level)</u> <i>The Tire Stops Here - Pavement Friction Management to Reduce Accidents and Avoid Litigation</i>

Wednesday Evening Social Event

7:00 PM – 12:00 PM	<u>The Queen Street Fare (170 Queen Street)</u> Concrete Ontario Social Networking Event
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Thursday, November 21: Morning Technical Sessions

7:00 AM – 8:30 AM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Breakfast Buffet
8:30 AM – 9:00 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Iris LRT Station & Pinecrest Creek Realignment</i>
8:30 AM – 9:00 AM	<u>Richelieu Room (Conference Level)</u> <i>Municipal Class EA/Municipal Project Assessment Process Update to Delegates</i>
9:00 AM – 9:30 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Ottawa Parkway LRT Tunnel Construction</i>
9:00 AM – 9:30 AM	<u>Richelieu Room (Conference Level)</u> <i>Private Servicing Solutions to Address the Housing Crisis</i>
9:30 AM – 10:00 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Going Electric: Transforming Ottawa Transit</i>
9:30 AM – 10:00 AM	<u>Richelieu Room (Conference Level)</u> <i>Excess Soils Management: Challenges and Opportunities for Municipalities</i>
10:00 AM – 10:15 AM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Sponsor Break – Tradeshow, Networking, Technology Check
10:15 AM – 10:45 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>The Complexities of a Green Fleet Strategy for Mid-Size Municipalities</i>
10:15 AM – 10:45 AM	<u>Richelieu Room (Conference Level)</u> <i>Are You an Asset Manager?</i>
11:00 AM – 12:00 PM	<u>Joliet-Frontenac Room (Conference Level)</u> MEA Annual General Meeting
12:00 PM – 1:00 PM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Lunch Buffet
Thursday Afternoon Events	
1:00 PM – 4:00 PM	<u>Technical Tours (Transportation Provided)</u> 1. MCON Pipe Plant / Rinker Material Concrete Plant Sponsored by CCPA 2. Ottawa-Carleton Regional Transit Commission Facility Sponsored by Tridel 3. Diefenbunker Cold War Museum Sponsored by Tridel <u>Steve Carroll East-West Hockey Classic (Transportation Provided)</u> Sponsored by Chisholm Fleming & Associates
4:00 PM – 5:00 PM	<u>Pinnacle Room, Penthouse Level</u> Hospitality/Networking Event

	Sponsored by ConCast
Thursday Evening Events	
5:15 PM – 6:15 PM	<u>Pinnacle Room, Penthouse Level</u> VIP Reception (by invitation only) Sponsored by ConCast
5:30 PM – 6:15 PM	<u>International Ballroom/Tradeshow (Lobby Level)</u> General Reception Sponsored by CAA
6:30 PM – 9:30 PM	<u>International Ballroom/Tradeshow (Lobby Level)</u> MEA President's Gala Sponsored by ConCast
9:30 PM – 1:00 AM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Hospitality/Networking Event Sponsored by CAA

Friday, November 22, 2024 Morning Technical Sessions	
7:00 AM – 8:30 AM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Breakfast Buffet
8:30 AM – 9:00 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Ontario Provincial Standards Training Updates</i>
8:30 AM – 9:00 AM	<u>Richelieu Room (Conference Level)</u> <i>Artificial Intelligence and Machine Learning to Troubleshoot Well and Pump Issues in a Municipal Setting</i>
9:00 AM – 9:30 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Ottawa Fleet Street Presentation</i>
9:00 AM – 9:30 AM	<u>Richelieu Room (Conference Level)</u> <i>Water Production Electrical Savings and Capacity Maximization</i>
9:30 AM – 10:00 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Making Gold from Leaves and Sticks</i>
9:30 AM – 10:00 AM	<u>Richelieu Room (Conference Level)</u> <i>Comparative Study of UAV, LiDAR, and RTK-derived Geospatial Survey Information for a Partially Wooded Stream Corridor</i>
10:00 AM – 10:15 AM	Sponsor Break – Tradeshow, Networking, Technology Check
10:15 AM – 10:45 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Protection of Blanding's Turtles and Groundwater at a New Snow Disposal Facility in Ottawa</i>
10:15 AM – 10:45 AM	<u>Richelieu Room (Conference Level)</u> <i>MEA/ACEC-Ontario Standard Engineering Agreement Update</i>

10:45 AM – 11:15 AM	<u>Joliet-Frontenac Room (Conference Level)</u> <i>Adisoke Library Project - Ottawa</i>
10:45 AM – 11:15 AM	<u>Richelieu Room (Conference Level)</u> <i>MEA Update to Delegates</i>
11:30 AM – 12:00 PM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Conference Closing Session/ Trade Show Passport & Other Prizes
12:00 PM – 1:00 PM	<u>International Ballroom/Tradeshow (Lobby Level)</u> Lunch (Boxed)