



## 2024 MOWA Convention *Driving the Industry Forward*

Duluth Entertainment Convention Center (DECC), Duluth, MN

### Sunday, February 4, 2024

3:00 PM	5:30 PM	Registration Opens - 2nd Floor Foyer (Outside Horizon Rooms)
3:00 PM	6:00 PM	Vendor Set-up in South Pioneer Hall
6:00 PM	8:30 PM	Opening Reception at Canal Park Brewery

### Monday, February 5, 2024

Start	Finish	Schedule, General Session, Room: Harbor Side Ballrooms		
7:00 AM	9:15 AM	Registration Opens, Location: 2nd Floor Foyer		
7:00 AM	11:00 AM	Vendor Set-up in South Pioneer Hall		
<b>7:30 AM</b>	<b>8:30 AM</b>	<b>Continental Breakfast, Location: Foyer outside Harbor Side Ballrooms</b>		
8:15 AM	8:30 AM	MOWA Update, Kurt Christopherson, MOWA President		
8:30 AM	8:45 AM	NOWRA Update, Chris LeClair, NOWRA President-Elect		
8:45 AM	9:35 AM	MPCA SSTS Program Update, Nicole Blasing, MPCA (1 Direct CE)		
9:35 AM	10:25 AM	Keynote: OWTS Looking Back and Moving Forward, Nicholas Dykes (1 Related CE)		
<b>10:25 AM</b>	<b>10:40 AM</b>	<b>Break</b>		
10:40 AM	11:30 AM	Keynote: Understanding Minnesota's Changing Hydroclimate, Kenny Blumenfeld, MN DNR (1 Related CE)		
<b>11:30 AM</b>	<b>2:30 PM</b>	<b>Trade Show with lunch provided - South Pioneer Hall</b>		
1:00 PM	5:00 PM	<b>MPCA Exam Re-Testing Opportunity, Room: Harbor Side 302</b>		
Tracks		Track I - Maintenance	Track II - General Topics	Track III - Design
Room		Horizon 203	Horizon 204	Horizon 205
2:30 PM	3:20 PM	Maintainer/Service Provider Open Forum Tristan Ende, Ryan Lashinski (2 Direct CE)	MPCA Technical & Policy Update Brandon Montgomery (1 Direct CE)	Mound Replacement Dave Gustafson (1 Direct CE)
3:20 PM	4:10 PM		Wells & Subsurface Sewage Treatment Systems Jeff Grugal (1 Direct CE)	Pipes, Pores & Other Pathways - Hydraulic Engineering Dave Lentz (1 Related CE)
<b>4:10 PM</b>	<b>6:30 PM</b>	<b>Trade Show with refreshments - South Pioneer Hall Roe-D-Hoe Trials &amp; Championship; Silent Auction for Scholarship</b>		
<b>7:00 PM</b>	<b>9:00 PM</b>	<b>Evening Entertainment at Hoops Brewery! Join us for finishing the Silent Auction, Music Bingo with Organized Chaos, and refreshments!</b>		

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DECC, Duluth, MN

**Tuesday, February 6, 2024**

7:00 AM	8:15 AM	<b>Continental Breakfast, Location: Foyer outside Horizon Ballrooms</b>		
<b>Tracks</b>		<b>Track I - Installation/ Maintenance</b>	<b>Track II - Inspection/LGU</b>	<b>Track III - Design</b>
<b>Room</b>		<b>Horizon 203</b>	<b>Horizon 204</b>	<b>Horizon 205</b>
8:00 AM	8:50 AM	The Do's and Don'ts of Wastewater Jim King (1 Related CE)	Inspecting Onsite Systems for Real Estate Transactions Todd Stair (1 Related CE)	Design Open Forum Stacey Feser and Wayne Johnson (2 Direct CE)
8:50 AM	9:40 AM	UMN/MnDOT Septage and Septic Tank Bioaugmentation Sara Heger (1 Related CE)		
9:40 AM	10:00 AM	<b>Break, Location: Foyer outside Horizon Ballrooms</b>		
10:00 AM	10:50 AM	Tank Manufactures' Meeting, Room: Harbor Side 302		
10:00 AM	10:50 AM	Land Application Best Practices Dave Gustafson (2 Direct CE)	Inspector Open Forum Shane Steinbrecher, Rick Smith, Tim Haeg (2 Direct CE)	Replacement Systems Nicholas Dykes (1 Related CE)
10:50 AM	11:40 AM			Changing How we Soil Test and Design Systems using the Newest Tech Todd Stair (1 Related CE)
<b>11:45 AM</b>	<b>1:00 PM</b>	<b>Lunch provided with Membership Meeting, Location: Harbor Side Ballrooms</b>		
1:00 PM	1:50 PM	Installer Open Forum Tony Scully & Rick Viita (2 Direct CE)	Floodplain Regulation & Risk Considerations for SSTS Ceil Strauss (1 Direct CE)	SSTS Design Forms - How to use them & find information Stacey Feser & Pete Otterness (1 Direct CE)
1:50 PM	2:40 PM		Plumbing Code & Septic Design Samuel Padelford (1 Direct CE)	SSTS Design Evaluation & Reporting Jesse Kloepfner (1 Direct CE)
2:40 PM	3:00 PM	<b>Break, Location: Foyer outside Horizon Ballrooms</b>		
3:00 PM	3:50 PM	Tank Buoyancy & Anti-Floatation Dave Lentz (1 Related CE)	LGU Open Forum John Otterbein & Eric VanDyken (2 Direct CE)	Design & Maintenance Solutions for Vacation Home Rentals Sara Heger (1 Related CE)
3:50 PM	4:40 PM	Future of Onsite Industry Travis Johnson (1 Related CE)		Wastewater & Marijuana Jim King (1 Related CE)
<b>4:45 PM</b>	<b>6:00 PM</b>	<b>Board of Directors Meeting, Room: Harbor Side 302</b>		