



SSICON 2025

SEWAGE SLUDGE INCINERATION CONFERENCE

JULY 29-30, 2025 AT THE UNION DEPOT IN ST. PAUL, MN

214 4TH STREET EAST, ST. PAUL, MN 55101

The sewage sludge incineration (SSI) industry continues to offer a reliable process for wastewater solids treatment. The industry has proved up to the challenges of recent regulatory changes while offering a potential solution for the current wastewater challenge, PFAS. To ensure reliable operation for the future its important for professionals operating, maintaining, designing, and optimizing these facilities to collaborate and establish lines of knowledge transfer.

This conference is focused to benefit the utilities who own and operate SSIs and will cover advanced topics on these facilities. The "classroom" portion of the conference agenda (Tuesday, July 29) has been tailored to address common questions raised by both fluid bed and multiple hearth-based SSI utilities on what it takes to keep facilities operating or transition to a new incineration technology. The "tour" day (Wednesday, July 30) offers attendees the opportunity to visit two different facilities that represent both the fluid bed and multiple hearth technologies primarily used in Canada and the US. Attend the conference to learn more about SSIs and perhaps more importantly make connections with utilities and other professionals serving these facilities!



Hyatt Place St. Paul (180 Kellogg Boulevard East) is offering a group rate for attendees of the conference if they book before June 30. Book a room by scanning the QR code on this page, or call 1-888-492-8847, press 1 for New Reservation, and mention the group rate code: G-CSR8.

Day	Time	Activity/Presentation	Presenter
July 29	9:00 am-9:15 am	Welcome/Intro	Lloyd Winchell, Brown and Caldwell
	9:15 am-9:45 am	General Refractory Repair	Sean Conlon, Industrial Furnace Co.
	9:45 am-10:15 am	How a 50 Year Old MHI Meets "New" LLLL Regs	Thomas A. Tyler, PE, Director of Facilities, Hartford MDC
	10:15 am-10:30 am	Open Discussion on Continuing MHI Operations	Facilitated Discussion
	10:30 am-10:45 am	Morning Break	
	10:45 am-11:15 am	NEW Water (Green Bay) MHI to FBI Transition	Aaron Eichhorst and Jake Becken, NEW Water
	11:15 am-11:45 am	Permitting and Procuring a Fourth FBI at Metro (St. Paul)	Stephen Norton, Metropolitan Council
	11:45 am-12:00 pm	Open Discussion on Permit Compliance	Facilitated Discussion
	12:00 pm-1:30 pm	Lunch	
	1:30 pm-2:00 pm	History and Theory of Incineration Operation	Dave Quast, SEH
	2:00 pm-2:15 pm	Ash Recycling	Persephone Ma, Brown and Caldwell
	2:15 pm-2:30 pm	Calculating "New" versus "Existing" Status	Connor Smith, Black and Veatch
	2:30 pm-2:45 pm	PFAS Incineration Research Updates	Lloyd Winchell, Brown and Caldwell
	2:45 pm-3:30 pm	Cake Complications: Feeding and Chemistry	Nicholas Merchant-Wells, NEORS
	3:30 pm-3:45 pm	Afternoon Break	
	3:45 pm-4:00 pm	Cladding MHI/FBI/Ducts	Corrosion Probe and Prince William Water
	4:00 pm-4:30 pm	Show and Tell (Case studies with Group Discussion)	Nicholas Merchant-Wells, NEORS
	4:30 pm-4:45 pm	Future Research Needs?	Facilitated Discussion
	4:45 pm-5:00 pm	Wrap Up	
July 30		Evening Gatherings Up to Attendees	
	8:00 am-8:05 am	Welcome	
	8:05 am-9:00 am	Intro to Metropolitan Council, Metro FBIs, and Seneca MHIs	Metropolitan Council Operations Staff
	9:00 am-12:00 pm	Morning Tour	
	12:00 pm-1:00 pm	Lunch	
	1:00 pm-4:00 pm	Afternoon Tour	
	4:00 pm	Conference Ends	

REGISTER TODAY AT

<https://cswea.wufoo.com/forms/2025-sewage-sludge-incineration-conference>