

# Street Maintenance and Collection Systems

## Fall 2018 Short School Technical Program

		<b>Join us Tue. October 23, 2018 5:00 pm for an evening social hosted by the exhibitors &amp; APWA</b>				
		8:30 - 9:30	Registration: coffee, tea and pastries provided			
		9:30 - 9:45	Introduction, Announcements and Welcome.			
		9:45 - 12:00	<b>General Session - Weather Forecasting: Tools and Understanding, Phil Volker, ERF Company, Inc.</b> <span style="float: right;">△</span>			
		10:45 - 11:00	Break			
		12:00 - 1:00	Lunch Provided <span style="margin-left: 100px;">△ Wastewater</span> <span style="margin-left: 20px;">● Water</span>			
<b>O C T 2 3</b>			<b>Collection Systems Cosmos I</b>	<b>Collection Systems Cosmos II</b>	<b>Street Maintenance Galaxy 1</b>	<b>Street Maintenance Orion Ballroom</b>
	1:30 - 2:30	sewer Cleaning/TVing & Tools of the Trade Matt Bernards <span style="float: right;">△</span>	The Science of Pipe Cleaning Ken Billingham <span style="float: right;">△</span>	Radio Communication Protocol Staci Trees / Cindy Kenyon <span style="float: right;">□</span>	RS-1 Basics of a Good Road Tony Jobanek / Darrell Randall <span style="float: right;">□</span>	
	2:30 - 2:45	Break	Break	Break	Break	
	2:45 - 3:45	Pipe Plug Safety Jared Williams <span style="float: right;">△</span>	The Science of Pipe Cleaning, Outdoor Demo Ken Billingham <span style="float: right;">△</span>	Asphalt Use in Utilities: Code of Bill Bailey <span style="float: right;">□</span>	RS-1 Basics of a Good Road (Continued) <span style="float: right;">□</span>	
	3:45 - 4:00	Break	Break	Break	Break	
4:00 - 5:00	Pipe Plug Safety (Continued) <span style="float: right;">△</span>	Fats Oil Grease (FOG) Bob Trotter <span style="float: right;">△</span>	811 Jeff Simas <span style="float: right;">□</span>	RS-1 Basics of a Good Road (Continued) <span style="float: right;">□</span>		
5:00 - 6:30	Exhibitor & APWA Hosted Social		Exhibitor & APWA Hosted Social		Exhibitor & APWA Hosted Social	
<b>O C T 2 4</b>	8:00 - 9:00	Hot Breakfast provided		Hot Breakfast provided		Hot Breakfast provided
	9:00 - 10:00	Flagger Certification Tony Jobanek <span style="float: right;">△</span>	Root Control Dan Lawrence <span style="float: right;">△</span>	Street Sweeping and Leaf Season Harry Crabtree Jr. / Ricardon Valladolid <span style="float: right;">□</span>	RS-12 Workplace Safety 2 Sue Raynor <span style="float: right;">□</span>	
	10:00 - 10:15	Break	Break	Break	Break	
	10:15 - 11:15	Flagger Certification (Continued) <span style="float: right;">△</span>	Intro to Confined Space Bill Buterbaugh <span style="float: right;">△</span>	Winter Operations Equipment Safety Everett Carroll <span style="float: right;">□</span>	RS-12 Workplace Safety 2 (Continued) <span style="float: right;">□</span>	
	11:15 - 11:30	Break	Break	Break	Break	
	11:30 - 12:30	Flagger Certification (Continued) <span style="float: right;">△</span>	Hydro Excavation Eric Lundy <span style="float: right;">△</span>	What's Wrong With This Picture? Don Smith <span style="float: right;">□</span>	RS-12 Workplace Safety 2 (Continued) <span style="float: right;">□</span>	
	12:30 - 1:30	Lunch Provided		Lunch Provided		Lunch Provided
	1:30 - 2:30	Flagger Certification (Continued) <span style="float: right;">△</span>	Locate Theory Eric Lundy <span style="float: right;">△</span>	Bucking Logs ODOT Personnel <span style="float: right;">□</span>	RS-12 Workplace Safety 2 (Continued) <span style="float: right;">□</span>	
2:30 - 2:45	Break	Break	Break	Break		
2:45 - 3:45	Flagger Certification (Continued) <span style="float: right;">△</span>	Preparedness Culture D. Leslie (Les) Miller <span style="float: right;">△</span>	Bucking Logs (Continued) <span style="float: right;">□</span>	RS-12 Workplace Safety 2 (Continued) <span style="float: right;">□</span>		
3:45 - 4:00	Break	Break	Break	Break		
4:00 - 5:00	Flagger Certification (Continued) <span style="float: right;">△</span>	What Makes Emer. Response D. Leslie (Les) Miller <span style="float: right;">△</span>	Bucking Logs (Continued) <span style="float: right;">□</span>	RS-12 Workplace Safety 2 (Continued) <span style="float: right;">□</span>		
<b>O C T 2 5</b>	7:00 - 8:00	Hot Breakfast provided		Hot Breakfast provided		Hot Breakfast provided
	8:00 - 9:00	Basic Safety in Confined Space Bill Buterbaugh <span style="float: right;">△ ●</span>	Mitigate Roots in Collection Systems Lloyd (Fuji) Ngariki <span style="float: right;">△</span>	Winter Personal Protective Equipment Sue Raynor <span style="float: right;">□</span>	RS-2 Drainage: Key to Roads that Last Tony Jobanek / Darrell Randall <span style="float: right;">□</span>	
	9:00 - 9:15	Break	Break	Break	Break	
	9:15 - 10:15	Operator Math Tad Blanton <span style="float: right;">△ ●</span>	Stormwater Best Management Practice Lloyd (Fuji) Ngariki <span style="float: right;">△</span>	Equipment Tie-Down Don Smith <span style="float: right;">□</span>	RS-2 Drainage: Key to Roads that Last (Continued) <span style="float: right;">□</span>	
	10:15 - 10:30	Break	Break	Break	Break	
10:30 - 11:30	Operator Math (Continued) <span style="float: right;">△ ●</span>	Stormwater Best Management Practice Continued <span style="float: right;">△</span>	Equipment Tie-Down (Continued) <span style="float: right;">□</span>	RS-2 Drainage: Key to Roads that Last (Continued) <span style="float: right;">□</span>		

Earn 1.5 wastewater CEUs by attending the General Session, twelve classes within tracks 1 and 2, and visiting four wastewater qualified exhibitors (listed on the back of the CEU card onsite)