

## Day 1 – Municipal Sewer Grout School – August 6, 2025

Time	Minutes	Item	Instructor(s)	Location
8:00 – 8:30	30	Breakfast + Welcome and Introductions	Team	Classroom
8:30 – 10:00	90	Introduction to Municipal Grouting / Infiltration Control Grouting with Remotely Operated Equipment	Avanti Logiball	Classroom
10:00 – 10:30	30	Understanding Grout Systems	Cues	Outside
10:30 – 10:45	15	BREAK		
10:45 – 11:45	60	Grout Panels: New, EZ Grout with GNET Interface + Grout Module	Cues	Outside
11:45 – 12:30	45	Introduction to NEW NASSCO/ICGC Specification	Logiball	Classroom
12:30 – 1:00	30	LUNCH		Classroom
1:00 - 3:30 Small group breakouts – 30 min. ea.	150	<ul style="list-style-type: none"> <li>- Check Valves &amp; Transducer</li> <li>- Grout Truck Maintenance</li> <li>- Mainline Packer/Flexible Packer</li> <li>- Grout Station - AV-100 &amp; Urethanes</li> <li>- Cat Pump</li> </ul>	Team	Outside
3:30 – 3:45	15	BREAK		
3:45 – 4:45	60	Grout truck system with water <ul style="list-style-type: none"> <li>- Bucket test – how and why</li> <li>- Packer ASTM Test</li> <li>- Packer Stem Cleaning and Setting</li> <li>- Packer Pump &amp; Void Calcs</li> <li>- Gel Times/Temperature and Soil Variations</li> </ul>	Team	Outside
4:45 – 5:00	15	Annulus flow demonstration in lined pipe, and lateral and plexi demonstration	Logiball	Outside
5:00	15	Recap of day + Q&A	All	Classroom

\*Agenda subject to change

## Day 2 – Municipal Sewer Grout School – August 7, 2025

Time	Minutes	Item	Instructor(s)	Location
8:00 - 8:15	15	Breakfast + Welcome Back	Team	Classroom
8:15 – 9:15	60	Safe Operating Practices Program (SOPP) + Test	Avanti	Classroom
9:15 – 9:45	30	AV-100 Chemical Grout Batch Mixing	Avanti	Outside
9:45– 10:00	15	BREAK + Class Picture		
10:00 – 10:15	15	Cues Lock with Demo + Presentation	Cues	Outside
10:15 – 10:45	30	Test Cell Research	Logiball	Classroom
10:45 – 11:30	45	Logiball Packer Use & Maintenance	Logiball	Classroom
11:30 – 12:15	30	LUNCH		
12:15 - 12:45	30	Manhole Rehabilitation Presentation	Avanti	Classroom
12:45 – 2:00	75	Demonstrations: 1. Seal and Reveal 2. Annular Sealing 3. Manhole Sealing + EGP 4. Lateral Connection Sealing	Team	Outside
2:00 – 2:15	15	BREAK		
2:15 – 3:00	45	End of Day Cleanup & Maintenance	Cues	Outside
3:00 – 3:30	30	Closing Q&A – Evaluation Forms/Certificates/End of School!	Team	Classroom

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