



# Municipal Sewer Grout School Louisville • September 2026

## DAY 1 • Wednesday, September 16, 2026

Time	Item	Instructor(s)	Location
7:30 - 8:00	Arrival + Breakfast		Classroom
8:00 - 8:30	Welcome: How to get the most of the next two days, introductions	Team	Classroom
8:30 - 9:15	Introduction to Municipal Grouting	Avanti	Classroom
9:15 - 10:00	Infiltration control through remotely operated equipment	Logiball	Classroom
10:00 - 10:15	BREAK		
10:15 - 10:30	Infiltration flow rate demo in sewer pipe bedding soils	Aries	Shop
10:30 - 11:00	Grout Truck Introduction	Aries	Classroom & Shop
11:00 - 11:50	Introduction to <b>NEW</b> NASSCO/ICGC specifications	Logiball	Classroom
11:50 - 12:30	LUNCH		
12:30 - 12:50	Pressure Transducer	Aries Logiball	Classroom
12:50 - 1:00	Hydraulic water pressure & transducer example (mainline plexiglass)	Logiball	Shop
1:00 - 3:00 4 groups – 30 min each	1. Pump station - Brian 2. Check Valve - Marc 3. Grout station (AV-100/Urethanes) - Chris 4. Grout Truck - Ron	Team	Shop
3:00 - 3:15	BREAK		
3:15 - 4:15	Grout truck system with water <ul style="list-style-type: none"> <li>• Bucket test</li> <li>• Packer ASTM test on system integrity</li> <li>• Packer pump/void calculation</li> <li>• Questions on gel times/flow rates</li> </ul>	Team	Shop
4:15 - 5:00	<ul style="list-style-type: none"> <li>• Annulus flow demonstration in line pipe</li> <li>• Lateral packer operation in plexiglass pipe</li> </ul>	Aries	Shop
5:00	Recap of day, Q&A	Team	Classroom

\*Agenda subject to change



# Municipal Sewer Grout School Louisville • September 2026

## DAY 2 • Thursday, September 17, 2026

Time	Item	Instructor(s)	Location
7:30 - 8:00	Arrival + Breakfast	Team	Classroom
8:00 - 9:15	Safe Operating Practices Program (SOPP) - Grouting material safety training & test	Avanti	Classroom
9:15 - 9:30	BREAK + Class Photo		
9:30 - 10:15	Grout Tank Mixing	Avanti + Volunteer	Shop
10:15 - 11:00	Logiball Packer Presentation & Maintenance	Logiball	Shop
11:00 - 11:30	Hydrometer test, Temperature effects on gel time	Avanti	Classroom
11:30 - 12:00	Manhole Rehab Presentation	Avanti	Classroom
12:00 - 12:30	LUNCH		
12:30 - 1:00	Sand Grout Box & Mainline Packer	Team	Shop
1:00 - 1:30	Annulus Grouting of Lined Pipe		Shop
1:30 - 2:00	Manhole Sealing Using EGP Technique		
2:00 - 2:30	Lateral Connection Sealing Demo		Shop
2:30 - 2:45	BREAK		
2:45 - 3:15	Open discussion	Team	Classroom
3:15 - 3:30	Complete evaluation form		
3:30 - 4:00	Issue Certificate of Completion		
4:00	End of school – safe travels!		

\*Agenda subject to change