



## Day 1 – Municipal Sewer Grout School – March 29, 2022

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	Chris Hamilton Marc Ancil	Classroom
10:00 – 10:30	30	Grout Panels: New	Mark Schneider	Outside
10:30 – 11:00	30	EZ Grout with GNET Interface + Grout Module	Mark Schneider	Outside
11:00 – 11:15	15	BREAK		
11:15 – 11:45	30	Understanding Grout Systems	Eric Sebring	Outside
11:45 – 12:30	45	Introduction to NEW NASSCO/ICGC specification	Marc Ancil	Classroom
12:30 – 1:00	30	LUNCH		
1:00-3:30 Small groups – 30 min. ea.	150	- Grout Truck Software (Interface) - Cues - Grout Truck Maintenance (Outside) - Cues - Mainline Packer/Flexible Packer - Logiball - Grout Station - AV-100 + Urethanes - Avanti - Cat Pump - Cues	Team	Outside
3:30 – 3:45	15	BREAK		
3:45 – 4:45	60	Grout truck system with water - Bucket test – how and why - Packer ASTM Test - Packer Stem Cleaning and Setting - Packer Pump and Void Calculations - Gel Times/Temperature and Soil Variations	Team	Outside
4:45 – 5:00	15	Annulus flow demonstration in lined pipe	Marc Ancil	Outside
5:00 – 5:15	15	Recap of day + Q&A	All	Classroom
5:30 – 6:30		APPETIZERS & REFRESHMENTS - TBD		

\*Agenda subject to change



## Day 2 – Municipal Sewer Grout School – March 30, 2022

Time	Minutes	Item	Instructor(s)	Location
8:00- 8:15	15	Welcome Back	Team	Classroom
8:15 – 9:15	60	Cat Pump and Graco Pump Maintenance and Rebuild	Eric Sebring Mark Schneider	Outside
9:15 – 9:30	15	Cues Lock with Demo + Presentation	Jake McLean	Outside
9:30 – 9:45	15	BREAK + Class Picture		
9:45– 10:45	60	Safe Operating Practices Program (SOPP) + Test	Chris Hamilton	Classroom
10:45 – 11:15	30	AV-100 Grout Batch Mixing	Chris Hamilton	Outside
11:15 – 12:00	45	Manhole Rehabilitation Presentation	Chris Hamilton	Classroom
12:00 – 12:30	30	LUNCH		
12:30- 1:10	40	Logiball Packer Use & Maintenance	Marc Anctil	Outside
1:10 – 2:40	80	Demonstrations: - Seal and Reveal - Annular Sealing - Lateral Connection Sealing - Manhole Sealing + EGP	Team	Outside
2:40 – 2:50	10	BREAK		
2:50 – 3:30	40	End of Day Cleanup & Maintenance	Mark Schneider	Outside
3:30 – 4:00	10	Closing Q&A – Evaluation Forms	Team	Classroom
4:00 – 4:15	15	Issue Certificate of Completion	Team	Classroom
4:15		End of School—Safe Travels!		

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