

Agenda: Municipal Sewer Grout School – Twin Cities

Wednesday, October 17, 2018

8:00 am - Noon

- Welcome + Breakfast
- Introduction to Municipal Grouting
- Infiltration Control Presentation
- Old School to Easy Grout Panel
- Introduction to ICGA/NASSCO Specification

Noon - 12:30 pm Lunch

12:30 - 5:30 pm

- Grout Truck: Outside/Backside/Inside
- Lateral Packer
- Grout Workstation (AV-100 & Urethanes)
- EGP Technique (Manhole)
- Check Valve Rebuild & Transducer
- Grout Truck System with Water: Bucket Test, Packer ASTM Test on System Integrity, Packer Pump / Void Calculation, Questions on Gel Times / Flow Rates
- Annulus Flow Demonstration in Lined Pipe
- Lateral Packer Operation in Plexiglass Pipe

5:30 pm - 7:00 pm Recap of Day + Networking Event

Thursday, October 18, 2018

7:30 am - Noon

- Breakfast + Class Photo
- Grouting Material Safety Training Course + Test
- Grout Tank Mixing
- Packer Presentation and Maintenance Troubleshooting
- Hydrometer Test + Temperature Effects on Gel Times

Noon - 12:30 pm Lunch

12:30 pm - 4:00 pm

- Manhole Rehab: Injection Grouting, Presentation and Demo
- Annulus Grouting of Lined Pipe
- Sand Grout Box + Packer
- Lateral Connection Sealing Demo
- Open Discussion + Certificates of Completion + Closing Comments

**Agenda subject to change*

