Wastewater Treatment Technology
Seminar Agenda
Offered by the Minnesota Pollution Control Agency

Registration Day 1: 7:30 a.m.
Seminar hours Day 1–2: 8:00 a.m. – 4:15 p.m.
Seminar hours Day 3: 8:00 a.m. – 12:00 p.m.

Attendees: Wastewater operators
Hours: 16 wastewater contact hours
Lunch: Provided all three days
Please bring: Pencil(s), eraser, calculator
Note: Exams offered the last day
(Check training schedule for deadline to submit separate exam application)

Day 1
- Certification
- Collection Systems
- Microbiology Overview
- Permit/Compliance
- Pond Systems
- Wastewater Terminology/Overview
- Math – Essential Math
  - Pond Discharge
  - Detention Time

Day 2
- Activated Sludge
- Aerobic/Aerobic Digestion
- Disinfection/Dechlorination
- Onsite Systems
- Safety
- Trickling Filters/Rotating Biological Contactors
- Math – Food/ Mass Ratio
  - Geometric Mean
  - Loading/Population Equivalent
  - Pump Calibration
  - Percent Removal

Day 3
- Discharge Monitoring Reports
- Sampling Procedures
- Review
- Certification Exam (12:45pm)