



# 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/Anaerobic 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)

---