

MRWA WASTEWATER OPERATION & MAINTENANCE TRAINING SESSION



AGENDA

- 8:00am** **MRWA Updates and Services**
See what's new in the industry and learn about the changes in store for wastewater operations specialists. Get the latest on MRWA training, events, and technology.
- 8:30am** **pH & D.O. 101**
*pH and dissolved oxygen are extremely important in wastewater. Learn the ins and outs of a pH and dissolved oxygen meter, plus the correct calibration for both meters while understanding the calibration log to keep your wastewater system in compliance. **Operations specialists are encouraged to bring their city's pH meter for this hands-on calibration training!***
- 9:30am** **Lift Station Rags & Calibrations**
Learn the importance of "Flushable Rags" in collection systems and see the damage these rags cause to the longevity of your lift station. Understand your lift station and get the most out of your pumps with simple maintenance shown in this class. Plus, see a lift station calibration demo as a lift station needs to be calibrated twice a year to be compliant.
- 10:30am** **What You Need to Know About Modeling**
Can sewer main breaks be predicted? Are you sure you know where all of your open and closed valves are? Are you sure that low pressure areas can't be corrected? Is your wastewater system really working? All of these questions will be discussed in this session, along with the most cutting edge technology in our industry today, and it works in any size town!
- 11:30am** **Biological Augmentation**
Find out about Biological Augmentation in wastewater. With the addition of bacteria, wastewater plants and lagoons are optimized by speeding up the wastewater process, reducing sludge build-up, along with sludge reduction by breaking down waste.
- 12:30pm** **Lunch (Provided)**
- 1:30pm** **MPCA Compliance & Updates**
Learn what's new in 2021 with the Minnesota Pollution Control Agency and how to understand your wastewater permit. Get a lesson on what MPCA is looking for during a site visit, how to become better organized, and most importantly, compliant. This session will also include an operations specialist's round table with questions and answers for MPCA.
- 2:30pm** **Sewer Televising & Repair**
Experiencing lots of Inflow & Infiltration in your city? Do you know of old or crumbling sewer infrastructure? Looking at a new project in town but unsure where to start with underground sewer lines? Learn trenchless ways to fix these problems without digging up main roads in your city. See what to look for while televising and what options are out there for fixing and repairing sewer lines. Most importantly, find solutions to Inflow & Infiltration to stay in compliance.
- 4:00pm** **End of Day**

May 25, 2021

**City of Ada
Event Center
415 West Main Street
Ada, MN**



Course Instructors:

AE2S
Hach Company
Minnesota Pollution Control Agency
Team Laboratory Chemical Corp.
Visu-Sewer, Inc.
W.W. Goetsch & Associates, Inc.
Minnesota Rural Water Association

- **Social distancing & masks will be followed as per state mandates.**
- **Limited attendance allowed as per facility guidelines.**
- **Pre-registration is REQUIRED.**
- **No Walk-ins will be allowed.**

**Six Wastewater Certification
Hours for Full Day
Attendance**

There is **NO** charge for this session

To Register For Any Training Session: Call the MRWA Office at 800-367-6792 or online at www.mrwa.com. Use the Training Calendar link.