

MRWA WASTEWATER OPERATION & MAINTENANCE TRAINING SESSION



- 8:00am **MRWA Updates and Services**
See what's new in the industry and learn about the changes in store for water and wastewater operations specialists. Get the latest on MRWA training, events, and technology.
- 9:00am **NPDES Permit Reading**
Learn tricks to reading and understanding the MPCA NPDES Permit. Knowing when you can discharge and what to sample for is key to understanding the treatment process to keep your plant in compliance with the MPCA.
- 10:00am **Electro Fuse in the Wastewater System**
Learn the process of Electro Fusing technology and how it can help save time and money when it's time to fix or upgrade your wastewater piping. Then, see a hands-on Electro Fuse demonstration in person.
- 11:00am **Bio-Augmentation / Algae Control**
See the case studies of biosolids reduction in the wastewater treatment system as well as how to curb algae blooms during discharges.
- 12:00pm **Lunch (On Your Own)**
- 1:00pm **DERAGGER Technology & Pump Controls**
See the new DERAGGER technology: the first pump of its kind that knows when it's plugged and can get itself unclogged of rags and debris in your wastewater system. Also, see the new technology in pump controls and SCADA to better understand your wastewater plant and lift stations.
- 2:00pm **Wastewater Pond Maintenance**
Learn how to make a pond system last longer and treat better with simple, effective wastewater pond maintenance. With proper care and upkeep, a wastewater pond system can effectively treat wastewater and last many years longer than expected.
- 3:00pm **PH & DO / Chain of Custodies**
Why are PH & DO so important to wastewater treatment? How can you maintain proper field sampling techniques? This session will answer these questions and more. Plus, learn the correct way to fill out your chain of custody and how to prepare wastewater samples before bringing them into the laboratory.
- 4:00pm **End of Day**

June 13, 2019

**Wahkon Inn
235 N. Main Street
Wahkon, MN**



Course Instructors:
A.W. Research Laboratories, Inc.; Apex Engineering, Inc.; Core & Main; Minnesota Pump Works; Team Laboratory Chemical Corp.; UC Laboratory; and Minnesota Rural Water Association

Six Certifications Hours for Full Day Attendance

There is **NO** charge for this session



18th Annual MRWA Fishing Outing

June 12, 2019 - Wahkon Inn - Wahkon, MN

*A shuttle will drop fishing attendees off after the outing.

You can register online at: www.mrwa.com

Time: 4:30pm

Cost: \$20.00 per person

(Includes boat fee, gas, dinner, bait & guides)

Lodging: (Room Block Rate)

McQuoids Inn - 800-862-3535

1325 Hwy 47 North, Isle, MN

Deadline to register: June 7, 2019

Name: _____

System: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

E-mail: _____

Make checks payable to:

Minnesota Rural Water Association

217 12th Avenue SE, Elbow Lake, MN 56531

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.