

# MRWA WATER OPERATION & MAINTENANCE TRAINING SESSION



## AGENDA

- 8:00am** **MRWA Updates and Services**  
*See what's new in the water industry and learn about the changes in store for water operations specialists. Get the latest on MRWA training, events, and technology.*
- 9:00am** **Flow Meter Calibration**  
*This session will cover the different types of flow metering technologies used in facilities, the proper techniques used to calibrate and verify flow meters, the difference between calibration and verification, and the test equipment that is utilized to perform the calibrations and verifications.*
- 10:00am** **NSF Rule 61/600 Overview on Tank Coatings**  
*This session will cover upcoming proposed changes to the NSF/ANSI/ CAN 61/600 rule which regulates storage tank coatings. With these proposed changes a large number of solvent-based lining products currently used on potable water systems may become eliminated from certification for use.*
- 11:00am** **MDH Updates**  
*Learn from the Minnesota Department of Health what you should be doing to keep your water system in compliance and what to do in certain emergency situations. New requirements regarding the Lead and Copper Rule will also be discussed during this session.*
- 12:00pm** **Lunch (On Your Own)**
- \*1:00pm** **Ammonia in my Drinking Water: "What's the Big Deal?"**  
*Gain a better understanding of the basic water chemistry principals in the relationship between chlorine and ammonia. Learn about the chloramination curve and what tests to run to determine where their system is operating. Understanding the relationship between chlorine and ammonia will provide operations specialists better process control, more consistent treated water quality, and increased user satisfaction.*
- 2:00pm** **Water Distribution Tools and Practices**  
*Learn the different tools and practices that are used in the water distribution industry. The importance of exercising your valves will be discussed and some of the tools that make it easier for you as an operations specialist to accomplish this. See a demonstration on replacing broken valve boxes with a kerf cutter.*
- 4:00pm** **End of Day**



\*Water Operator Certification Exam will be given at 1:00pm. You must pre-register with the Minnesota Department of Health **15 days prior to the training session**. For an application form and study guide, call MRWA at 800-367-6792 or Noel Hanson, MDH at 651-201-4690. You can also download an exam application at <https://www.health.state.mn.us/communities/environment/water/docs/wateroperator/opexamapp.pdf>

## May 19, 2021

**EMS Building**  
**811 5th Street SE**  
**Pipestone, MN**

### About the Class:

Get valuable information you need from our expert trainers to maintain compliance with the Safe Drinking Water Act (SDWA) and state regulations.

- 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.

Technical assistance to address compliance issues is available from Minnesota Rural Water Association at no cost.

Support Minnesota Rural Water Association  
**Training | Technical Assistance**

6 WATER certification hours |  
FREE of charge!

### Instructors:

Bolton & Menk, Inc.

Calibrations and Controls, Inc.  
*(a subsidiary of First Systems Technology, Inc.)*

CORE & MAIN

KLM Engineering, Inc.

Minnesota Department of Health  
and Minnesota Rural Water Association

This Safe Drinking Water Act training is brought to you through a grant by the National Rural Water Association and US EPA.

Attend this session and learn how to keep your water system in compliance with state and federal drinking water regulations!

**To Register For Any Training Session:**  
Call the MRWA Office at 800-367-6792 or online at [www.mrwa.com](http://www.mrwa.com). Use the Training Calendar link.