

AFN 4th ANNUAL WATER SYMPOSIUM REGISTRATION

Name _____ Operator ID# _____
First Nation/Organization _____
Address _____
City, Province & Postal Code _____
Phone # _____ Cell# _____
Email _____ WWOCs# _____

	Description	Please rank 1- 4
1	Managing Drinking Water in First Nations Communities (February 17/18, 2021-12-4pm)	
2	New Watermain Commissioning-Distribution and Regulatory (February 17/18, 2021-12-4pm)	
3	Maintaining Chlorine Residuals (February 17/18, 2021-12-4pm)	
4	Water Conservation: Cut Your Losses (February 17/18, 2021-12-4pm)	

COURSE DESCRIPTIONS

1 - Managing Drinking Water Systems in First Nations Communities CEU Value .07

This course is designed as an introduction to management practices related to the drinking water systems in First Nations communities. The course provides a high-level overview of drinking water systems, explores components of effective drinking water system management and provides resources and practical tools for consideration in developing or making improvements to current practices.

Learning Objectives:

By the end of this session, participants will have gained an understanding of:

- Roles and responsibilities within the drinking water system
- Key aspects of a drinking water system
- Components of effective drinking water system management
- Plans for developing policies and procedures
- Resources available for guidelines and protocols related to drinking water system management

Target Audience:

This course is designed for First Nations Chief and Council, operators, managers and supervisors who have operational responsibility for drinking water systems.

2 - New Watermain Commissioning CEU Value .07

This is a live virtual training session with interaction between trainer and participants and there is a class max of 15. Participants will require access to a computer that has internet, a camera, microphone and access to Zoom, YouTube and Survey planet (links will be sent by chat during Zoom session). A manual will be sent to the participant prior to the session by courier.

Operating authorities are obligated to follow the requirements of the MECPs Watermain Disinfection Procedure with respect to the commissioning of new watermains. This course will familiarize participants with the minimum disinfection and sampling requirements outlined in the procedure.

Material will address the commissioning process from pre-project planning, construction, disinfection and final

connections.

Target Audience

This course is directed to new and experienced distribution operators and contractor personnel involved with new watermain commissioning.

3 - Maintaining Chlorine Residuals and Proper Sampling Techniques CEU Credits: 0.7

This one-day course provides an understanding of proper techniques to maintain chlorine residual in a typical water distribution system.

What will be covered:

- Identify causes of chlorine degradation or absence
- Residual restoration
- Testing
- Sampling techniques
- Regulatory reporting requirements
- Record keeping and documentation
- Perform testing and sampling techniques

4 - Water Conservation (Cut Your Losses) CEU Credits: 0.7

Water sources are threatened on a global scale. The cost of water treatment continues to escalate and new challenges must be overcome with the investment in new technologies and new processes. In the ongoing pursuit of sustainability, we must commit resources to effective water conservation initiatives to protect and control this vital commodity. While creative conservation programs to reduce consumption are becoming more common, it is equally important to examine and control the loss of treated water through failing infrastructure.

What will be covered:

- Purpose of water conservation planning
- Assessing existing water use
- Identifying conservation measures in place
- Setting objectives
- Identifying new conservation initiatives
- Outreach programs
- Leak detection
- Metering issues
- Retrofit programs
- Outdoor water use
- Conservation concepts
- Implementation



Deadline to submit form is February 12, 2021

Scan and email to info@awwao.org or fax your completed form to (807) 223-1222