



Developer and Owner – AIM Network

Online Course – Instructor Led

The Role of Operations and Maintenance in Asset Management for Water & Wastewater Systems

(This virtual course is offered jointly by ACWWA & AIM Network)

February 16, 2021

Target Audience: Water and Wastewater Operators, Maintenance Technicians and Managers

Purpose: Recognize the important role that Operations and Maintenance plays in an organization's asset management program

Objective: Attendees will gain an understanding of:

- How O&M fits into asset management programs.
- Why input from O&M staff is critical to an asset management program to support sustainable service delivery under the asset management program.
- How to start incorporating O&M into an asset management plan.
- Challenges and opportunities.
- How adequate O&M resources can create net benefits and influence planning.

Courses Facilitators:

Matt Delorme, P.Eng. – Matt is a municipal engineer with over 20 years' experience in engineering design and management. As a consultant he managed projects developing the asset management framework for the provinces of Nova Scotia and Newfoundland and Labrador and has assisted dozens of municipalities in Atlantic Canada get started on their asset management journey in partnership with AIM Network. Matt currently serves as AIM Network's technical program manager for a variety of programs in Atlantic Canada.

Martha Myers, P.Eng. – Martha is a mechanical engineer with over 30 years' experience in the petrochemical, chemical and energy industries. She has focused on Maintenance and Reliability to improve the value of physical assets using strategies for excellence in maintenance management. She is a graduate of the Asset Management Professional Program offered by PEMAC. She spearheads the Nova Scotia PEMAC Chapter, where she serves as the president and is the owner of Martha Myers Consulting Services.

| TIME | Topic | Content |
|---------------|-------------------------------|--|
| 9:00 – 9:15 | Introduction | |
| 9:15 – 10:00 | What is Asset Management? | <ul style="list-style-type: none"> • The asset management process and role of operations and maintenance. • Intro to risk and level of service and impact of O&M on reliable service delivery. |
| 10:00 – 11:00 | Why is O&M Important? | <ul style="list-style-type: none"> • Proactive versus reactive maintenance – benefits & impacts. |
| 11:00 – 11:15 | BREAK | |
| 11:15 – 12:00 | Getting started | <ul style="list-style-type: none"> • Incorporating O&M into asset management planning. |
| 12:00 – 12:30 | Discussion - (Breakout Rooms) | <ul style="list-style-type: none"> • Checkup and group discussion |
| 12:30 – 1:30 | LUNCH | |
| 1:30 – 2:00 | Discussion - (Breakout Rooms) | <ul style="list-style-type: none"> • Fundamental challenges |
| 2:00 – 2:30 | O&M Resourcing | <ul style="list-style-type: none"> • Making the case for O&M resourcing • Overcoming typical roadblocks |
| 2:30 – 3:00 | Discussion - (Breakout Rooms) | <ul style="list-style-type: none"> • Checkup and group discussion |
| 3:00 – 3:20 | Next steps and closeout | |

CEU: .55



***The Role of Operations and Maintenance in Asset Management
for Water & Wastewater Systems***

February 16, 2021

Name: _____

Company: _____

Company Mailing Address _____

City, Province: _____ Postal Code: _____

Phone: _____ Email: _____

ACWWA Membership #: _____ WEF Membership #: _____
If no membership number is listed, you will be invoiced as a non-member. See pricing below.

Fee for ACWWA or WEF Members & Employees of UTILITY Members

Course: \$295.00 + \$44.25 HST (15%) = \$339.25

Fee for Non – Members

Course: \$325.00 + \$48.75 HST (15%) = \$373.75

Invoices will be sent to the address listed above.

PO number to be included on the invoice _____

Payment can be made by Visa, Master Card or cheque.

Card Holder's Name _____

Credit Card Number _____ Expiry _____ CVV _____

Signature _____

Email address for credit card receipt _____

Cheques should be made payable to:

ACWWA

PO Box 28141 · Dartmouth, NS · B2W 6E2

Phone 902-434-6002 Fax 902-435-7796