

# TRAINING IN THE NORTH

FOR WATER AND WASTEWATER OPERATORS

A reference guide on training available from a variety of providers for all four categories of Water and Wastewater Operator in Alberta's North.

Updated quarterly.



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## Training in the North

Last Updated: January 8, 2018

### USING THIS DOCUMENT

This document is intended to provide a quick-reference of the training that is available for all 4 Categories of Operator in Alberta's North.

Training is classified as being available in the traditional classroom delivery style, by correspondence, and/or online (live online or self-paced online).

Did you take a training course, but don't see it listed here OR in the AEP listing? You can still have it assessed by AEP for CEUs to apply to your certification or recertification. Simply fill out the form ***Certification Program for Water and Wastewater Operators Application for Continuing Education Units (CEUs) Evaluation*** and submit to AEP for review. Take special note of the information that is required to complete your application, and the types of training that are NOT recognized for CEUs.

This Training in the North list is current as of the date noted in the header. ***Please always refer back to the current Alberta Environment & Parks (AEP) listing to verify the CEUs allocated to each course.***

**Training Provider:****Alberta Water & Wastewater Operators Association**

Contact AWWOA: TF 1-877-454-7745 or email [training@awwoa.ca](mailto:training@awwoa.ca). Check the website for industry news and updates: [awwoa.ca](http://awwoa.ca)

<b>Course Name</b>	<b>CEUs</b>	<b>Classroom</b>	<b>Correspondence</b>	<b>Online</b>
Entry Level Training (meets provincial requirement for certification)	1.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Level I Certification Prep (meets mandatory ELT requirements)	5.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Level II Water Distribution Certification Prep	1.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Level II Water Treatment Certification Prep	1.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Level II Wastewater Collection Certification Prep	1.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Level II Wastewater Treatment Certification Prep	1.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Level III/IV Water Treatment Certification Prep	3.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Level III/IV Water Distribution Certification Prep	1.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Level III/IV Wastewater Collection Certification Prep	1.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic Chemistry for Operators	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Basic Math for Operators	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coaching for Operators	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confined Space Entry and Monitoring	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ensuring Safe Drinking Water	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fall Protection	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Hydrant Flow Testing	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrant Maintenance and Operation	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Math and Support Systems for Operators	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mathematics Correspondence Course	9.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nutrient Removal	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Process Control Instrumentation: Basics	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Process Control Instrumentation: Intermediate	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pumps: Theory, Operation and Maintenance	3.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SCADA Basics	0.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small Wastewater System Operations	0.6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Small Water System Operations	0.6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wastewater Collection Systems	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Distribution Systems	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Disinfection Workshop	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Quality Sampling & Testing for Operators	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Treatment Plant Operations - Correspondence	15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Training Provider:**

**Northern Lakes College | [www.northernlakescollege.ca](http://www.northernlakescollege.ca) | [work@northernlakescollege.ca](mailto:work@northernlakescollege.ca) | 1.866.652.3456 x8623.**

*Most of our online courses below our delivered via our NLC LIVE Online™ model. NLC LIVE Online™ is an engaging virtual classroom where students can interact with one another and their instructor in real time.*

<b>Course Name</b>	<b>CEUs</b>	<b>Classroom</b>	<b>Correspondence</b>	<b>Online</b>
<b>Level 1: Water &amp; Wastewater Operator Preparation Program</b> (meets ELT requirement for provincial certification)	5.0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Advanced Communication: Powerful Presentations Made Easy	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confined Space and Entry	0.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication: Getting the Message Across	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective Supervision: Directing, Coaching & Facilitating Employees	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facilitations Skills: Developing Team Based Solutions	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fundamentals of Process Instrumentation	0.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Getting Things Done: From Good Intentions to Great Results	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Disturbance: Level II	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H2S	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intervention: Managing Employees with Personal Problems	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Iron and Manganese Removal	0.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Leadership: Giving Employees What They Need to Succeed	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leadership: New Ideas From the Leading Edge	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Managing Time: Scheduling People, Paper, and Priorities	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance Management Professional Certificate <i>(8 modules, 1.6 CEU's per module)</i>	12	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Membrane Filtration	0.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MMP Mod 1: An Integrated Strategy for Maintenance Management	1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MMP Mod 2: Production & Operations Management	1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MMP Mod 3: Human Resource Management	1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MMP Mod 4: Finance Management	1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MMP Mod 5: Development & Implementing Maintenance Tactics	1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MMP Mod 6: Maintenance Work Management	1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MMP Mod 7: Computers Maintenance Management Systems (CMMS)	1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MMP Mod 8: Capstone Project	1.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Performance Management: Optimizing Results	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reading Piping and Instrumentation Diagrams (P&IDs)	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resolving Conflict: Reaching Agreement at Work	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting Team Goals: Achieving Team Success	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard First Aid Level C (CPR with AED)	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staying Positive: Rewarding & Energizing Employees	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TDG Online	0.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Team Harmony: Developing Successful Work Relationships	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Treatment and Water Distribution Operator Program Level 2	5.0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WHIMS Online	0.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Working Together: Building Effective Relationships In Your Workplace	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Training Provider:**  
**Portage College**

<b>Course Name</b>	<b>CEUs</b>	<b>Classroom</b>	<b>Correspondence</b>	<b>Online</b>
Aerial Platform (Lift Truck)	0.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confined Space (OSSA)	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction Safety Training System CSTS Online (ACSA)	0.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Construction Safety Training System Upgrade Online (ACSA)	0.4	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Emergency Medical Responder	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fall Protection (Fall Protection Group)	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Aid – Standard/CPR (EMP Canada)	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Aid – Emergency/CPR (EMP Canada)	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flag Person	0.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forklift (LiftTruck)	0.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Disturbance – Level 2 (Global Training Centre)	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H2S Alive (ENFORM)	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ion Exchange WPTO106	2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fundamentals of Water Distribution WWOT120	3.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fundamentals of Water Treatment WWOT125	3.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fundamentals of Wastewater Collection WWOT130	3.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Fundamentals of Wastewater Treatment WWOT135	4.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Know Your Water Systems (WWW101A)	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Know Your Water Systems (WWW101A) ONLINE	0.36	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Math & Chemistry for Water and Wastewater Operators WWOT110	2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maps, Blueprints & Drawings WWOT115	1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lime Softening WPTO105	4.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Pipes, Pumps & Valves: Potable & Wastewater Treatment Support Systems (WWW101D)	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Pipes, Pumps & Valves: Potable & Wastewater Treatment Support Systems ONLINE	0.36	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
*Potable Water Treatment (WWW101B)	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Potable Water Treatment (WWW101B) ONLINE	0.36	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Road Builders Safety Training System Online (ACSA)	0.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Skid Steer – Operator (Portage) – WD and WWC Operators Eligible ONLY	0.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TDG Online (Portage)	0.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TDG/WHMIS (Portage) – 1 day (both)	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*The Underground System: Potable Water Distribution & Wastewater Collection (WWW101E)	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*The Underground System: Potable Water Distribution & Wastewater Collection (WWW101E) ONLINE	0.36	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
*Wastewater Treatment (WWW101C)	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Wastewater Treatment (WWW101C) ONLINE	0.36	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Water and Wastewater Applied Project WWOT140	1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Quality for Water and Wastewater Operators WWOT105	1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Sources, Quality, & Recycle Requirements WPTO104	2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WHMIS Online (Portage)	0.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
*Completion of ALL 5 Courses – Potable & Wastewater Systems Management (WWW101) Classroom is approved for the AEP Mandatory Entry Level Training for Level I Certification	2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completion of ALL 5 Courses – Potable & Wastewater Systems Management (WWW101) On-line version is approved for the AEP Mandatory Entry Level Training for Level I Certification	1.8	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>