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SaskOCB
Operator Certification Board

Water Security Agency
Water and Wastewater Operator Certification Program

Continuing Education Unit Evaluation and Credit

Saskatchewan Water Security Agency
Water and Wastewater Operator Certification Program

Guidelines for Continuing Education Unit and Course Evaluation

Background

Certification is based on *The Environmental Management and Protection Act, 2010* (EMPA) that was enacted on June 1, 2015. Section 98(1) Items (u) to (y) of this Act provides, in part, that the Lieutenant Governor in Council may make regulations respecting training and qualification of operators of the waterworks and sewage works. The Waterworks and Sewage Works Regulations, states in Section 62 that all owners of a municipal waterworks or wastewater works **are required** to ensure the responsibility for the overall day-to-day operation of the works be placed with an operator(s) holding the appropriate certificate(s).

The Environmental and Municipal Management Division of the Water Security Agency (WSA) administers the Water and Wastewater Operators Certification Program for the province. The WSA is a member of the Association of Boards of Certification (ABC), and follow their model for certifying Water and Wastewater Operators.

One of the requirements for higher levels of certification is formal post-secondary education. A need for a Continuing Education Unit (CEU) to enable operators, without post-secondary education, to achieve an equivalent education level was needed. The CEU system in use by the WSA is recognized and adopted from the ABC model and the International Association for Continuing Education and Training (IACET).

The Continuing Education Unit (CEU)

By definition, one Continuing Education Unit equals ten contact hours of participation in organized continuing education/training experience under responsible, qualified direction and instruction as approved by the certification authority.

Forty-five (45) CEU is equivalent to 1 grade of high school level achievement or 1 year of post-secondary education.

Course relevance is determined on a case-by case- basis by the WSA Operator Certification Program. Some exceptions are given to courses reviewed by other certification authorities such as AWWA, ABC, Manitoba Water and Wastewater Facility Operators Certification Program, Alberta Environment Water and Wastewater Operator Certification Advisory Committee, etc.

Post-Secondary Education

The Saskatchewan Water and Wastewater Works operator Certification Standards, 2012, require either 2 years of post-secondary education for Level III certification or 4 years of post-secondary education for Level IV certification. Substitutions of applicable approved experience or CEU are permitted.

Post-secondary education is defined as a one, two, three or four year program at a recognized institution that results in a diploma, certificate or degree. The program must be shown to be relevant to the water and wastewater operations industry. This means that it must be science/math based rather than arts/humanities based.

Course relevance and partial degrees, diplomas or certificates is determined on a case-by case- basis by the WSA Operator Certification Program. The maximum post-secondary education credit that can be applied to the certification program is four years.

Educational Course Assessment for the Operator Certification Program

Equivalent Time Calculation

For the purpose of calculating time allocation, one year of post high school is equal to 30 credit hours of university courses based on five classes each of three credit hours per semester over two semesters; 1,200 hours of course content from a technical school; 45 CEU's of training in an appropriate field; or completion of a full year of course content in an appropriate field of study as defined below.

Appropriate Field of Studies - Completed Degrees and Diplomas

For the purpose of completed degrees and diplomas a DACUM will be used to assess the acceptability of the program. The DACUM establishes the minimum course content requirements to meet the training needs of an operator. The DACUM for water and wastewater operators requires that any degree or diploma include the minimum of:

- courses in mathematics or physics;
- courses in environmental studies, water/wastewater or related fields; courses in a natural science (Biology, Chemistry); and
- courses in administration or management.

In general, the following areas of study are appropriate as post-secondary educational fields:

- a Bachelor Degree in Science, Medicine or Engineering resulting in a B.Sc, B.A.Sc or B. Eng. This includes Agriculture, Biology, Laboratory Studies and Chemistry degrees; and
- a diploma in the field of Applied Science and Technology, Laboratory Studies, Medical Studies or Engineering Technology.

If a degree or diploma does not meet the minimum DACUM requirements, the applicant will be advised of the missing component(s) and be required to supplement their education by attending CEU accredited courses or by other educational means. The Certification Board will review and assess non-traditional educational programs not addressed by this policy as required. The assessment will be based on a common understanding of educational requirements needed for an operator to perform their duties.

Education and Training

Education and training can be broken into several separate categories:

1. High school diploma, high school equivalency diploma or GED, as well as “Adult Upgrading” are NOT eligible for CEU assignment.
2. Formal post-secondary programs (certificate, diploma, degree)
3. Formal related water and wastewater training on specific topics or for preparation for certification exams – eligible for CEU assignment.
4. On-the-job training is NOT eligible for CEU assignment.
5. In-house training MAY be approved for CEU
6. Continuing education courses or events that do qualify for CEU.

Courses Considered for CEU

Any course that meets the definition of CEU, and that can be referenced to a recognized need-to-know, will be assigned CEU. This includes classroom courses, seminars, conferences or workshops. It also includes courses that are offered by correspondence or on-line. CEU for correspondence or on-line courses will be determined by assessing the amount of time it would take to deliver the material if it were to be delivered in a classroom setting, not the amount of time it actually takes to complete.

The following is a partial list of trainings/courses that are recognized by the Certification Program. If you have taken training that is not listed here and you think that it is relevant, you may submit a course outline/description to the Certification Coordinator for review. The list will be updated regularly as new courses are submitted for assessment.

CEU Listing

The Water Security Agency will be maintaining a list of courses that have been assigned CEU's. The list will be divided into two parts, the first will list those courses that are continuously available or are available on a regular basis and the second will be those courses that were one-time offerings and are no longer available.

CEU's will not be given for duplicate training. (i.e. an operator will not receive CEU credit for repeating the same course).

If you have taken training and it is not listed on the approved list, and you think it is relevant, you may submit a CEU Evaluation Form to the Operator Certification Board. The form can be found at https://saskocb.ca/wp-content/uploads/CEU-Evaluation-Form-June-10-2020.pdf

The available training listed may or may not be current. Please contact the training provider directly for more information on specific courses.

Continuously Available CEU Approved Training

AAE Safety Training Inc. / Harness Safety Inc

• H2S		0.3

102129517 Saskatchewan Ltd. (Andrew Hickey, Waterworks Consultant)

• Class 1 Water Treatment & Water Distribution		3.0
• Class 1 Wastewater Collection & Wastewater Treatment		3.0
• Class 2 Water Treatment & Water Distribution		3.0
• Class 2 Wastewater Collection and Wastewater Treatment		3.0
• Class 2 Wastewater Collection & Wastewater Treatment (4 week)	Remote Operator Training	4.5
• Class 1 & 2 Water Distribution		3.0
• Class 1 & 2 Wastewater Treatment		3.0
• Class 1 & 2 Wastewater Collection		3.0
• Introduction to Waterworks Regulations		0.6
• Distribution Systems Operation & Maintenance		0.6
• Wastewater Lagoon Operation & Maintenance		0.6
• Distribution System Sampling		0.6
• Physical & Cyber Security at Waterworks Facilities		0.6
• Cross Connection Awareness & Backflow Prevention		0.6
• Chemical Storage & Safety at Waterworks Facilities		0.6
• Introduction to Cross Connection Awareness & Backflow Prevention		0.2
• Chlorine Gas Safety		0.6
• Class 1 Water Treatment & Water Distribution (4 week remote training)		3.7
• Class 1 Wastewater Collection & Wastewater Treatment (4 week remote training)		3.7
• Class 1 Water Treatment, Distribution, Wastewater Collection & Wastewater Treatment (6 week remote training)		5.5
• Cross Connection Awareness & Backflow Prevention – Half Day		0.3

A & R Hydrant Repair Ltd.

• Fire Hydrant Operations & Maintenance		0.5
• Fire Hydrant Operations & Maintenance (Virtual)		0.2

ABCGA

• Astec Safety–USP Supervising Ground Disturbance-ABCGA 201		0.5

Absolut Safety Management Inc

• First Aid CPR & AED Level A		1.6

Academy of Learning

• CompTIA A+ Certification Essentials (Academy of Learning)		10.0

Advanced Municipal Solutions (AMS)

• Biofiltration Basics		0.6
• Lead and Copper – Contaminants of Concern		0.3
• Level 1 WT / WD Certification Exam Preparation		3.0
• Level 2 WT / WD Certification Exam Preparation		3.0
• Level 3 & 4 WT Certification Exam Preparation		3.0
• Level 1 WWT / WWC Certification Exam Preparation		3.0

• Level 2 WWT / WWC Certification Exam Preparation		3.0
• Operation & Maintenance of Wastewater Lagoons		0.6
• Operation & Maintenance of Distribution Systems & Rural Pipelines		0.6
• Reverse Osmosis Treatment		0.6
• Understanding Chloramination		0.3
• Understanding Regulations		0.6
• Understanding Regulations (SARWP Conference)	in person	0.6
• Water Sampling and Analysis Workshop		0.6
• Writing SOPs and ERPs for Water and Wastewater Utilities		0.6
• Level 1 and 2 Water Treatment Operator Cert Exam Prep		3.3
• Level 1 & 2 Water Distribution Certification Exam Preparation		3.0
• Level 1 WD Certification Exam Preparation		2.5
• Level 1 WWC Certification Exam Preparation		2.5
• Level 2 WD Certification Exam Preparation		2.5
• Level 2 WWC Certification Exam Preparation		2.5
• Level 3 WD Certification Exam Preparation		2.5
• Level 3 WWC Certification Exam Preparation		2.5
• Level 1 & 2 WWC Certification Exam Preparation		3.0
• Math Preparation for Level 1 & 2 Water Distribution		1.5
• Math Preparation for Level 3 & 4 Water Distribution		1.5
• Math Preparation for Level 1 & 2 Wastewater Collection		1.5
• Math Preparation for Level 3 & 4 Wastewater Collection		1.5
• Level 1 & 2 Water Distribution Certification Exam Preparation		4.8
• Level 3 & 4 Water Distribution Certification Exam Preparation		4.8
• Level 1 & 2 Wastewater Collection Certification Exam Preparation		4.8
• Level 3 & 4 Wastewater Collection Certification Exam Preparation		4.8
• Gas Chlorination		0.6
• Operation & Maintenance of Wastewater Lagoons		0.5
• Introduction to Supervision		0.6
• Introduction to Supervision (half day)		0.3
• Pump & Valve Workshop		0.6
• Pump & Valve Workshop – Half Day		0.3
• Small Water Systems		2.6
• Advanced Biofiltration		0.6
• AMS Water Week Conference	October 2024	2.6
• Level 1 & 2 Water Treatment Cameco		4.8
• Biofiltration and Automation		1.2
• Electrical Safety for Water Utility Operators		0.6
• VFD/MCC (Variable Frequency Drive & Motor Control Center)		0.6
• Jar Testing		0.6
• Math Preparation for Level 3 & 4 Water Distribution & Wastewater Collection		0.6
• Math Preparation for Level 1 & 2 Water Distribution & Wastewater Collection		
• Water Treatment Volume 1		4.2
• Water Treatment Volume 2		4.2
• Water Distribution Volume 1		4.2
• Wastewater Collection Volume 1		3.5
• Wastewater Collection Volume 2		3.5

Agriculture & Agri-Food Canada through the Federal Interdepartmental Training Board http://www.waterqualitytraining.ca/waterQuality101_e.php

• Water Quality 101: Potable Water Micro-System Fundamentals	Online	0.5

Alberta Construction Safety Association

• Flagger Training		0.7

Alberta ESRD https://albertawater.com/environment-and-sustainable-resource-development

• IC-100 Introduction to Incident Command System		0.3

Alberta Water & Wastewater Operators Association (AWWOA) http://www.awwoa.ab.ca/

• Pumps: Theory, Operation and Maintenance (home study)		3.0
• Small Wastewater System Operations (home study)		0.6
• Water Treatment Plant Operations (correspondence)		15.0
• Mathematics		9.0
• Level II Water Treatment Certification Preparation		1.5
• Level II Water Distribution Certification Preparation		1.2
• Level II Wastewater Treatment Certification Preparation		1.5
• Level III / IV Water Treatment Certification Preparation		1.2
• Annual Operators Seminar 2024		1.2

American Concrete Pipe Association (ACPA)

• Pipe School 2025 Encore		1.4

American Water Works Association (AWWA) https://www.awwa.org/

• AWWA Webcasts (any)	Contact MOE	? ?
• AWWA Seminar on Demand		?.?
• Water Treatment Operator Level 1	variable	6.0
• Water Treatment Operator Level 2	variable	6.0
• Water Treatment Operator Level 3	variable	6.0
• Advanced Disinfection of Pipelines and Storage Facilities		0.2
• Applied Mathematics		0.3
• Asbestos (General Industry)		0.1
• Backflow Prevention & Cross Connection Control		0.2
• Basic Mathematics		0.7
• Coagulation, Flocculation and Sedimentation Basics		0.3
• Cross Connection Control Specialist Course		3.0
• Disinfection Basics		0.3
• Disinfection of Pipelines and Storage Facilities		0.2
• Distribution Service to Customers		0.3
• Distribution System Materials and Equipment		0.3
• Electrical Safety (Construction)		0.1
• Emergency Response Planning		0.2
• Excavations (Construction)		0.1
• Filtration Basics		0.3
• Financial Management Cost of Service Rate Making		0.5
• Fire Hydrant Operations & Maintenance		0.3
• Flushing and Bacteriological Sampling		0.2
• Fundamentals of Chemistry for Water Professionals		0.8
• GeoScience in Water Aquifers		0.2
• Hearing Conservation		0.1

• Hydraulics		0.8
• Introduction to OSHA		0.1
• Lockout / Tagout		0.1
• Materials Handling (Construction)		0.1
• Optimizing Performance Using Turbidity Data		0.3
• Permit-Required Confined Spaces		0.1
• Personal Protective Equipment (Construction)		0.1
• Pipeline Repair		0.3
• Pollution Prevention		0.1
• Pump Maintenance		0.2
• PVC Pipe in the Field		0.2
• Respiratory Protection		0.1
• Scaffolds (Construction)		0.1
• Security Planning for Drinking Water Systems: An Operational Approach		0.2
• Spill Prevention Control and Countermeasure (SPCC)		0.3
• Storm Water Pollution Prevention		0.1
• Water 101		0.5
• Watermain Installation		0.3
• Water System Mechanical Equipment		0.2
• EL148 Introduction to the Utility		0.5
• EL149 Basic Supervision		0.5
• EL151 Management Responsibilities		0.5
• EL152 Management Styles		0.5
• EL154 Physical Infrastructure Management Program		0.5
• EL155 Water Supply and Demand Management	online	0.5
• EL156 Establishing Leadership in the Organization		0.5
• EL157 Planning the Utility		0.5
• EL158 Building the Utility		0.5
• EL159 Financing the Utility		0.5
• EL178 Revised Total Coliform Rule		0.4
• EL208 Fire Hydrant Basics for Pressurized Water Systems		0.1
• EL209 Sewer Collection Piping Systems and Appurtenances		0.2
• EL211 Flushing and Bacteriological Testing	online	0.2
• EL227 Backflow I (Prevention and Cross-Connection Control)	online	0.2
• EL228 Basic Math I and Chemistry I	online	0.2
• EL229 Membrane Processes		0.2
• EL252 Water Compliance and Enforcement		0.2
• EL260 Free Course: Facilitating Compliance with America's Water Infrastructure Act		0.1
• EL261 Security Practices for Operations and Management	online	0.1
• EL262 Risk and Resilience of Water and Wastewater Systems		0.4
• EL263 Emergency Planning	online	0.2
• EL264 Cybersecurity in the Water Sector		0.2
• EL285 Corrosion Control Theory & Treatment Options		0.2
• EL297 Drought Preparedness and Response: Developing a Water Shortage Plan		0.3
• Be a Trusted Source: How to Handle Communication Challenges During COVID-19	webinar	0.2
• Coagulation & Oxidation Innovations: Using Machine Learning & Online Technology to Improve Your Process		0.2
• Low-Cost Pipe Condition Assessment with Hydrant Testing	online	0.1
• Source Water Protection	webinar	0.1
• Machine-Intelligent Non-Acoustic Leak Detection	webinar	0.1
• Using AMI Data in Hydraulic Modeling	online	0.3
• 2024 CCC Conference		0.5

Anderson Pump House http://www.andersonpumphouse.com/

• Metering Pumps		0.3

Andrew Hickey, Waterworks Consultant-102129517 Saskatchewan Ltd.

• Class 1 Water Treatment & Water Distribution		3.0
• Class 1 Wastewater Collection & Wastewater Treatment		3.0
• Class 2 Water Treatment & Water Distribution		3.0
• Class 2 Wastewater Collection and Wastewater Treatment		3.0
• Class 2 Wastewater Collection & Wastewater Treatment (4 week)	Remote Operator Training	4.5
• Class 1 & 2 Water Distribution		3.0
• Class 1 & 2 Wastewater Treatment		3.0
• Class 1 & 2 Wastewater Collection		3.0
• Introduction to Waterworks Regulations		0.6
• Distribution Systems Operation & Maintenance		0.6
• Wastewater Lagoon Operation & Maintenance		0.6
• Distribution System Sampling		0.6
• Physical & Cyber Security at Waterworks Facilities		0.6
• Cross Connection Awareness & Backflow Prevention		0.6
• Chemical Storage & Safety at Waterworks Facilities		0.6
• Introduction to Cross Connection Awareness & Backflow Prevention		0.2
• Chlorine Gas Safety		0.6
• Class 1 Water Treatment & Water Distribution (4 week remote training)		3.7
• Class 1 Wastewater Collection & Wastewater Treatment (4 week remote training)		3.7
• Class 1 Water Treatment, Distribution, Wastewater Collection & Wastewater Treatment (6 week remote training)		5.5
• Cross Connection Awareness & Backflow Prevention – Half Day		0.3

ANSUL Portable Fire Extinguisher Service and Maintenance

• ANSUL Portable Fire Extinguisher Service and Maintenance		

Anthratech Western Inc. (AWI) www.awifilter.com

• Filter Surveillance		0.65
• Filter Surveillance 2 Day		1.4

Areva Resources Canada Inc.

• Lockout/Tagout		0.4
• Confined Space Entry		0.4
• Personal Fall Protection		0.4

Armour Safety Inc. http://armoursafety.com/

• Fall Protection		0.6
• Confined Space Rescue w Safety, Spark Watch & SCBA, Level 3		0.8
• Standard First Aid / CPR	Red Cross	1.6
• Standard First Aid / CPR Recertification	Red Cross	0.8
• Transportation of Dangerous Goods		0.4
• – Workplace Hazardous Materials Information System		0.3
• Powered Mobile/Heavy Equipment Safety Training (OH&S)		0.7
• H2S Awareness		0.4
• Ground Disturbance Level 2 – For Supervisors		0.5
• Rigging and Hoisting		0.7

• Global Ground Disturbance 2	various	0.7
• Confined Space Entry (only)escs •	various	0.6
• Confined Space Entry & Rescue	various	0.8
• Asbestos Awareness	various	0.3
• H2S Alive		0.4

Assembly of First Nations (AFN) http://www.afn.ca/

• Water and Wastewater Infrastructure in First Nations Communities: Past, Present and Future		0.1
• 1a – Capacity and Training: CRTP • 1b – Contaminants in Water • 1c – Innovative Technologies and Approaches: Case Studies		0.1
• 2a – Atlantic Perspective – Presentation on the importance of information collection: • 2b – Procedure for Addressing Drinking Water Advisories in First Nation Communities South of 60º		0.1
• 3a – Community Based Water Monitors • 3b – First Nation – Municipal Community Infrastructure Partnership Program (CIPP)		0.1
• 4a – Environment Canada - Wastewater Systems Effluent Regs • 4b – Innovative Technologies and Approaches: Case Studies • 4c – Guidelines for the review of Water and Wastewater Project Proposals in First Nation Communities South of 60º		0.1
• 5a – Fraser River Basin Council • 5b – Capacity and Training: CRTP • 5c – Innovative and Small systems Water Technology research - Interactive session		0.1
• 6a – National Science Foundation (NSF 60/61) Standards • 6b – How to manage risk – Operating within Protocols		0.1
• 7a – Integrated Water Safety Risk Assessments and Asset Management Solutions in First Nation Communities • 7b – Source Water Protection Planning • 7c – Collaboration with the Walkerton Clean Water Centre		0.1
• 8a – Introduction to cyanobacteria, their toxins, challenges in water treatment and management options. • 8b – The long term benefits of regular sampling and monitoring		0.1
• Managing Drinking Water systems for FN Communities		0.7
• 5752 Fundamentals of Maintenance Management Systems		1.4
• 14338 Operate & Maintain Disinfection Systems		0.4
• 5753 Operation & Maintenance of Fire Hydrants		0.7
• 14337 Watershed Monitoring & Source Water Protection		0.4
• 8493 Emergency Response for FN Operators		0.7
• 3230 Record Keeping		0.6

Astec Safety

• Confined Space Entry 1		0.7
• Confined Space Entry 2		0.7
• Ground Disturbance		0.8
• Fall Protection		0.7
• USP Supervising Ground Disturbance - ABCGA 201		0.5
• Basic Fire Fighting		0.4
• Gas Detection with Nitrogen and Benzene		0.4

• Class 1 Water Treatment/Distribution	5 days	3.0
• Class 1 Wastewater Treatment/Collection	5 days	3.0
• Class 2 Water Treatment/Distribution	5 days	3.0
• Class 2 Wastewater Treatment/Collection	5 days	3.0
• Class 3 / 4 Water Treatment	5 days	3.0
• Class 3 / 4 Wastewater Treatment	5 days	3.0
• Class 3 / 4 Water Distribution/Wastewater Collection	5 days	3.0
• Class 1 Water Treatment / Distribution and Class 1 Wastewater Treatment / Collection	5 weeks	6.0
• Confined Space Entry		0.6
• Control Systems Troubleshooting Basics		0.6
• Filter Surveillance & Optimization (formerly Filter Maintenance & Surveillance)		0.6
• Gas Chlorination (must attend both days)		1.2
• Hypo-Chlorination & Feeder Maintenance		0.6
• Impact of Regulatory Changes for Operators		0.6
• Iron & Manganese Removal		0.6
• Jar Testing		0.6
• Lagoon Operation and Maintenance		0.6
• Membrane Filtration (class & practical)	2 days	1.2
• Membrane Filtration	1 day	0.6
• Water and Wastewater Foundations Course (previously titled; Operator Math & Science Preparatory Course, date changed November 6, 2014)	3 days	1.8
• Water Distribution System Maintenance		0.3
• Watermain Swabbing Extended version with half day hands on		0.6 1.0
• Water & Wastewater Workers Safety		0.6
• Wastewater Collection Maintenance (formerly Fall Maintenance – Collection Systems)		0.6
• WHMIS		0.3
• Prince Albert Training Session	various	1.5
• Standard Operating Procedures, Contingency Plans & Emergency Planning	various	0.6
• Chloramination 101		0.3
• Sampling Techniques and Analysis for Water and Wastewater		0.3
• Hydrant Operation		0.3
• Hydrant Operation and Maintenance		0.6
• Hydrant Flow Testing	various	0.6
• Water Disinfection Techniques	various	0.6
• Water Distribution Level 1 and 2		4.2
• Wastewater Collection Level 1 and 2		4.2
• Math and Science Fundamentals (2 day)		1.4
• Biofiltration: Operation and Maintenance		0.7
• Math and Science Fundamentals		1.4
• Water Distribution Level 3 and 4		4.0
• Wastewater Collection Level 3 and 4		4.0
• Sampling Techniques & Analysis		0.6
• SARWP Half-Day Swabbing		0.3
• Gas Chlorination (One-Day) On-line or Classroom		0.6
• Job Hazard Analysis Workshop		0.3
• Pump & Valve Operation & Maintenance (SARWP)		0.7
• Pump & Valve Operation & Maintenance		0.3
• Potable Water Reservoir Design, Operation & Maintenance		0.6
• National Assoc of Sewer Services Companies Cert (NASSCO)		2.2

• Wastewater Collection Math		1.2
• Wastewater Collection Vol 1		1.8
• Wastewater Collection Vol 2		2.1
• Wastewater Treatment Vol 1		2.4
• Wastewater Treatment Vol 2		3.0
• Water Distribution Math		1.2
• Water Distribution Volume 1		2.1
• Working Through System Upgrades		0.6
• Lift Station Operation & Maintenance		0.6
• Water Treatment Volume 1		2.7
• Water Treatment Volume 2		2.7
• Two-Day Biofiltration Operation & Maintenance Workshop		1.35
• Wastewater Collection Systems – Evaluation and Performance Improvement		1.2
• Wastewater Collection Vol 2 (Ver 2 March 2023)		1.5
• 5-Day Math for Operators		2.3
• Water Treatment Math		1.5
• PDWAs & Emergency Response Planning		0.6
• Safe Facilities & Work Sites		0.6
• Small Water Systems Operator Certification Preparatory Course		2.6
• Water Distribution System Maintenance		0.2
• Surface Water Operations & Maintenance		0.2
• Commissioning Your Plant 101		0.3
• Root Cause Analysis		0.3
• Reading & Understanding P&ID Drawings		0.6
• Understanding Your Permit to Operate		0.6
• Maintenance Management		1.2
• 12-Week Class 1 Water & Wastewater Operator Training Program		24.5
• 3 Week Class 1 Water Treatment Course		6.0

A2Z Safety & Training www.a2zsafetyandtraining.ca/a2z-course-listings

• Confined Space Entry, Rescue and Monitor		0.7
• Fall Protection Certification		0.7

Auditor Training Online

• Internal Auditor Management Systems	online	1.6

Avin Water

• Operation and Maintenance of Biological and RO Systems		1.0
• Operation and Maintenance of Filtration and Greensand Systems		0.8

AWC

• AWC – DAF Training		0.6

BC Small Water Systems – Community Network

• Emergency Response and Contingency Planning for BC Small Water Systems		0.3

BC Water & Waste Association (BCWWA)

• Water Treatment 1		4.0

Blackjack Holdings

• Ground Disturbance Level II		0.4
• Transportation of Dangerous Goods		0.4
• Fall Protection		0.4
• Basic Fire (Fire Awareness)		0.4

BOMI – Building Owners and Managers Institute

• BOMI Energy Management and Controls		

Boots on the Ground Coaching www.bootsonthegroundcoaching.com

• Tools for High Performing Leaders		2.1
• 4 Tools for High Performing Leaders		1.2
• Leading A High Performing Team		1.2
• Affirmation and Correction: 2 sides of the same coin		0.3
• Engaging Employees: Hearing their input and how to implement it in your workplace		0.3
• Effective Communication		0.3
• Controlling Your Time, Your Schedule and Your Priorities		0.3
• Execution: Making sure the important things get done every time		0.3
• Leading Productive Conflict		0.3
• How to Set and Measure Clear Expectations.03		0.3
• True Accountability Changes Results		0.3
• Leading Productive Change		0.3
• Leading a Multigenerational Team		0.3
• Leading When People are Less Civil		0.3
• Helping Your Youngest Employees Succeed		0.3
• Critical Thinking / Problem Solving		0.3
• 1-Day Industrial Supervisor		0.6

Buffalo Pound Water Treatment Plant

• Respiratory Protection		0.5

California State University – Sacramento (CalState) http://www.owp.csus.edu/

• Water Treatment Plant Operation	Volume 1	9.0
• Water Treatment Plant Operation	Volume 2	9.0
• Water Distribution System Operation and Maintenance		9.0
• Small Water System Operation & Maintenance		9.0
• Wastewater Treatment: Facilities and Pre-treatment	WAT 601A	1.8
• Pre-Treatment Facility Inspection		9.0
• Math Applications in Water Treatment		2.1
• Math Applications in Water Distribution		1.9
• Utility Management	Post 2003	2.0
• Managing for Success: Effective Utility Leadership		4.5
• Operation of Wastewater Treatment Plants	Volume 1	9.0
• Operation of Wastewater Treatment Plants	Volume 2	9.0
• Advanced Waste Treatment	Volume 1	9.0
• Operation & Maintenance of Wastewater Collection Systems	Volume 1	9.0
• Operation & Maintenance of Wastewater Collection Systems	Volume 2	6.4
• Small Wastewater System Operation & Maintenance	Volume 1	9.0
• Small Wastewater System Operation & Maintenance	Volume 2	9.0

• Industrial Waste Treatment	Volume 1	9.0
• Industrial Waste Treatment	Volume 2	9.0
• Safety, Beginning Treatment and Lagoon Systems		4.0
• Secondary Treatment		3.6
• Disinfection, Laboratory Procedures and Math		4.3
• Membrane Bioreactors		2.1
• Collection System Operation and Maintenance Training		0.6
• Collection Systems: Methods for Evaluation & Improving Performance		3.0
• Treatment of Metal Wastestreams		2.6
• Pretreatment Facility Inspection		7.5
• Pretreatment Facility Inspection Training Videos		0.6
• Water Systems Operation and Maintenance Video Training Series		3.0
• Small Water System: Safety & Introduction to Small System Management (702D)		1.8
• Small Water System: Laboratory Procedures (702E)		1.8
• Small Water Systems: Treatment Plants (702B)		1.8
• Small Water Systems: Disinfection (702C)		1.8
• Small Water Systems: Wells (702A)		1.8

Cameco http://www.cameco.com/

• Confined Space Awareness		0.4
• Lockout / Tagout		0.3
• Respirator Fit Testing		0.2
• St. John Ambulance Emergency Course		0.8
• St. John Ambulance Standard Course		1.6
• St. John Ambulance Intermediate Course		2.0
• Fall Protection		0.4
• WHMIS – (Workplace Hazardous Materials Information System)		0.4
• Basic Rigging		1.0
• Respirator Fit Test		0.3
• Hazard Awareness NFPA 472 – McArthur River (Wilbur Hueger)		1.6
• Wastewater Collection & Treatment – McArthur River		0.5
• Potable Water Operation – Rabbit Lake		1.6
• Control of Hazardous Energy – McArthur River		0.3
• Job Hazard Analysis (JHA)		0.3
• MD Hearing Conservation		0.3
• CAM Electrical Safety – Nonelectrical Worker		0.1
• MD AWP (Aeriel Work Platform)		0.8
• MD Overhead Crane, Hoisting & Rigging		0.8
• Level 1 Occupational Health Committee (OHC)		1.2
• TDG		0.3
• CAM Fire Extinguishers Portable		0.2
• MD Forklift		0.8

Canada CSA & Hard Hat Training Series

• Confined Space – Competent Person		0.3

CAN Safety Training & Consulting

• Aerial Lift Training		1.4
• Cargo Securement		0.4
• Confined Space Training Entry & Rescue		0.7

• Fall Protection		0.7
• Forklift Training		1.4
• Ground Disturbance		0.4
• Overhead Crane		0.7
• Payloader Training		1.3
• Rigging Training		0.7
• Skid Steer Training		1.3
• Truck Mounted Crane		0.7
• Trailer Towing & Cargo Securement		0.7

Canadian Association for Laboratory Accreditation Inc. (CALA) http://www.cala.ca/

• 1000: Understanding ISO/IEC 17025	various	1.3
• 2000: Internal Auditor for ISO/IEC 17025	various	1.1
• 4300: Control Charting for Laboratories	various	0.6
• 4200: Internal Calibration for Laboratories	various	0.6

Canadian Center for Occupational Health & Safety

• WHMIS 2015		0.4
• Fire Hydrant Basics for Pressurized Water Systems	online	0.1
• Hazard & Risk: Identify, Assess, Control & Evaluate (online)		0.3

Canadian Safety Training

• Chlorine Safety		0.3
• Confined Space – Awareness Training		0.4
• WHMIS 2015		0.3

Canadian Trainers Foundation

• Chainsaw Safety		1.6

Canwit Consulting Corp. http://www.canwit.com/index.htm

• WHMIS – Self Study Course	various	0.2

Capital Safety http://www.capitalsafetytraining.com/

• DBI/SALA Fall Protection General Awareness, BPWTP		0.4
• DBI/SALA Fall Protection equipment Inspection Training, BPWTP		0.4

Carl Kot

• Operations & Maintenance of Current Plant		0.6

CBCL Limited

• Parks Canada Very Small Systems		1.0

Cervus Equipment

• Skid Steer Safety Training		0.4
• Ff Work Platform Operator Safety Training		0.4
• Forklift Operator Safety Training		0.4
• Mobile Elevated Work Platform Operator Safety Training		0.4

• Fall Protection		0.4

Chase Operator Training Ltd http://www.chaseot.com/

• Skid Steer Operator Training		0.5
• Wheel Loader Operator Training		0.5
• Picker Truck Operator Training		0.5
• Backhoe Operator Training		0.5
• Excavator Operator Training		0.5

City of Moose Jaw

• Code of Practice Safe Trenching		0.24
• Confined Space & Entry		0.7
• Fall Protection		0.7
• Forklift Class 5		1.4
• Forklift Class 7		1.4
• Load Security		0.35
• Safety Watch		0.2
• Spotter Training		0.35

City of Prince Albert http://www.citypa.ca/

• WHMIS 2015	various	0.4
• Fall Protection	various	0.5
• Flag Person	various	0.3
• Fit for Duty Manager Training		0.3
• Red Cross (Blended) Standard First Aid / CPR C		1.4
• Utility Advanced Line Locating		11.5

City of Regina www.regina.ca

• Fleet Training & Safety – Ground Disturbance		0.4
• Fleet Training & Safety – Payloader Training		1.6
• Fleet Training & Safety – Skid Steer Training		1.6
• Fleet Training & Safety – Aerial Lift Training		1.5
• Fleet Training & Safety – Forklift Training		1.6
• Fleet Training & Safety – Overhead Crane	2016	0.7
• Fleet Training & Safety – Truck Mounted Crane	2016	0.6
• Fleet Training & Safety – Trailer Towing & Cargo Securement	2016	0.6
• Fleet Training & Safety – Fall Protection	2016	0.7
• Corrective Discipline		0.2
• Dealing with Conflict		0.3
• Difficult Conversations		0.3
• Hazard and Risk Assessment		0.3
• Leadership Development – Learn, Grow, Achieve		0.3
• Mental Health First Aid		1.3
• Accident and Incident Investigations		0.3
• Contract and Procurement Process & Orbidder Training		1.3
• Performance Management		0.2
• OHS Roles & Responsibilities		0.3
• City Hall Regina Sask Canada & Online City of Regina Supervisory Skills Course		9.0
• Confined Space Entry		0.7
• Traffic Control Person & Traffic Observer		0.2

City of Saskatoon www.saskatoon.ca/

• Asbestos Awareness (AC Pipe SOP), C. Davidson	various	0.2
• WHMIS 2015 (online) Danatec		0.3
• Incident Management System		0.2
• Municipal Project Management		3.2
• ICS 200 Basic Incident Command System		1.2
• ICS 300 Intermediate Command System		2.0
• Own Your Zone		0.4
• Equipment Training – Ditch Witch Trencher		1.5
• Equipment Training – Excavator		1.5
• Equipment Training – Forklift		1.5
• Equipment Training – Backhoe		1.5
• Equipment Training – Wheel Loader		1.5
• Equipment Training – Skid Steer		1.5
• Equipment Training – Sewer Flusher		1.5
• WHMIS 2015	online	0.2
• MELT (Mandatory Entry Level Training Class 1)		12.0
• Low-Cost Pipe Condition Assessment with Hydrant Testing	online	0.1
• Situational Leadership – Building Leaders		2.4
• Fire Flow Testing and Assessing Distribution System Health		0.15
• Trench Safety		0.3
• Saskatoon Water – Chlorine Orientation Basic		0.2
• Saskatoon Water – Chlorine Orientation Detail		0.3
• Alcohol & Drug Training for Managers and Supervisors		0.3
• Health and Safety Incident Investigation 101		0.3
• Health and Safety 101		0.3
• Lockout Tagout (e-course)		0.3
• Flow Water Summit		0.5
• H2S Awareness • Safety		0.3
• Traumatic Event System (TES)		1.0
• Trauma Informed Leadership (TIL)		0.5
• FLOW Water Summit	2026	0.5
• FLOW Math/Bio/Chem		2.9
• FLOW Class 1 Water Treatment Studies/Test (5 days)		2.7
• FLOW Radius Skills for Success Workshops		3.0
• FLOW Class 1 Water Distribution Studies/Test (5 days)		2.7
• FLOW Wastewater Collection / Test (5 days)		2.7
• FLOW Wastewater Treatment / Test (5 days)		2.7
• Emergency Response Plan WWTP (e-course)		0.2
• Confined Space and Fall Protection WWTP (e-course)		0.15
• Fall Protection WTP (e-course)		0.1

CLOW Canada www.clowcanada.com

• The Benefits of Implementing a Fire Hydrant and Valve Maintenance Program		0.6

Columbia Southern University (CSU)

• CE 1004: Fire Officer 2		12.9

Contech Safety and Training Ltd http://www.contechsafety.ca

• Electrical Safety for Electrical/Non Electrical Workers within Water/Wastewater Facilities		1.1

CPWA

• Wastewater Collection Systems- The Good, The Bad, & The Very Ugly	online	0.6
• Introduction to Waterworks Regulations		0.6

Corix Water Products

• AWWA C504 Butterfly Valves and Actuators	various	0.6

Credenda Virtual High School & College (Water Tech Course)

• WWW101 Water Distribution 1		6.0
• WWW102 Water Treatment 1		8.0
• WWW103 Wastewater Collection Systems		6.0
• WWW104 Wastewater Treatment 1		9.0
• WWW110 Science and Electricity		4.0
• WWW112 Hydraulics and Blueprint Reading		5.0
• WWW115 Water Treatment Laboratory Analysis 1		1.6
• WWW140 Computer Software Applications		3.0
• WWW201 Water Distribution 2		6.0
• WWW202 Water Treatment 2		9.0
• WWW203 Support Systems		9.0
• WWW204 Wastewater Treatment 2		9.0
• WWW210 Introduction to Process Control		TBD
• WWW213 Wastewater Collection Systems		5.0
• WWW215 Water Treatment Laboratory Analysis 2		1.2
• WWW220 Wastewater Treatment Laboratory Analysis 2		1.2

Cumberland College www.cumberlandcollege.sk.ca

• Red Cross First Aid / CPR / AED	various	2.0
• Construction Safety Training Certificate	various	0.5
• WHMIS	various	0.3
• Confined Space Entry & Rescue	various	1.2
• Power Mobile Equipment Operator	various	0.7
• Fire Safety – Fire Extinguisher	various	0.7

Danatec www.danatec.com

• WHMIS 2015 (online)		0.3
• TDG Transportation of Dangerous Goods		0.3
• Electrical Safety Training Systems for Non-Electrical Workers		0.6
• Defensive Driving condensed – Canada	Online	0.3

David H. Paul Inc. Training – Correspondence http://www.dhptraining.com/dhp/

Reverse Osmosis Water Treatment Specialist Program		
• Course – 1 Math, Chemistry, Biology	Book 145	3.0
• Course – 2 Reverse Osmosis	Book 146	3.0

• Course – 3 RO Troubleshooting / Cleaning	Book 147	3.0
• RO Operation – Hands On	various	0.7
• RO Chemical Cleaning – Hands On	various	0.7
• Advanced RO Chemical Cleaning – Hands On	various	0.7
• RO Analytical Troubleshooting – Hands On	various	0.7
• RO Mechanical Troubleshooting – Hands On	various	0.7
• Reverse Osmosis 101	various	0.7
• Monitoring & Troubleshooting of RO Units – Hands On	various	0.7
• Operation, Control & Maintenance of RO Pre-treatment	various	0.7
• Operation, Control & Maintenance of RO Units – Hands On	various	0.7
• Optimal Design & Operation of RO Systems	various	2.1
• Optimal Design & Operation of RO Systems (Revised 2 days)	various	1.4
• RO Monitoring and Troubleshooting OLC 118	online	1.2
• ROSI – Reverse Osmosis Specialist Level I	online	3.2
• OLC501 – OCM of RO Systems (ROSII)	online	2.4
• OLC110 – Introduction to Water Treatment	online	0.8
• OLC111 – Water Treatment Plant Fundamentals	online	0.9
• OLC112 – Water Treatment Math	online	0.5
• OLC113 – Water Treatment Chemistry	online	0.9
• OLC115 – Piping and Instrumentation Diagrams	online	0.3
• OLC116 – Reverse Osmosis Water Treatment	online	1.1
• OLC117 – Reverse Osmosis Operation and Maintenance	online	1.1
• OLC120 – Membrane Filtration 101	online	1.0
• Reverse Osmosis Operation, Monitoring, Maintenance and Troubleshooting		1.3

Dawn Noeth

• Standard First Aid CPR AED Recertified Course		0.8

D. B. Safety Solutions Inc.

• Train The Trainer		1.6
• Productive Communication		0.6
• Introduction to the Industrial Supervisor		1.6

Delco Automation Inc

• SIBROM Training Plan		1.0
• RO System Training		1.0

Digital-2000 Inc. http://www.digital-2000.com/

Module	Time (minutes)	CEU
• Chemical Safety	63	0.1
• First Aid	103	0.2
• Field Equipment Module I	103	0.2
• Field Equipment Module II	66	0.1
• Tool Safety	60	0.1
• Elevated Work	61	0.1
• Treatment Plant	107	0.2
• Field Operations Safety Module I	74	0.1
• Field Operations Safety Module II	60	0.1
• Field Operations Safety Module III	64	0.1
• Personal Protective Equipment	101	0.2
• Electrical Safety	67	0.1
• Shop Safety	72	0.1

• General Safety Module I	102	0.2
• General Safety Module II	70	0.1
• Water/Wastewater operations Safety Module	91	0.2
• Security and Disaster Preparedness Module	99	0.2
• Administrative Module	60	0.0

EDA Environmental Ltd

• Trojan Swift UV Operations		0.4

Echologics www.echologics.com

• Water Leak Detection		1.5

Edmonton Waste Management Centre of Excellence

• Anaerobic Digestion		1.2
• Biological Nutrient Removal		1.2
• Biosolids Management		1.2
• Dissolved Air Flotation		1.2
• Level ¾ Certification Preparation		1.3
• Membrane Treatment of Wastewater		1.2
• Primary Sludge Fermentation		1.0
• Pumps and Blowers		1.2
• Reading P&IDs		0.6
• Wastewater Disinfection		0.6

Edwards School of Business University of Saskatchewan

• The Leadership Development Program		3.5
• Fundamentals of Project Management	online	1.8

Endress+Hauser

• Flow Meter Fundamentals		0.6

Energy Guard Water Technologies

• Reverse Osmosis – Operations & Maintenance		
• Basics of Membrane Treatment		0.6
• Advanced Membrane Treatment		0.6
• Softeners and Filter Performance		0.6
• Reverse Osmosis – Operations & Maintenance		

Energy Safety Canada

• H2S Alive		0.6

Engineered Pipe Group

• Butt Fusion of HDPE (High Density Polyethylene)		0.4
• Electrofusion of HDPE (High Density Polyethylene)		0.4

Engineers & Geoscientists BC

• Professional Engineering and Geoscience Practice (in BC online seminar version 2)		0.9

EOCP

• Automatic Control Valve Application & Operation	Singer Valve	1.2

Epcor

• WIKT Conference		0.4
• Water Innovation and Knowledge Transfer Conference	virtual	0.3

eSafetyFirst

• WHMIS		0.4
• Fire Safety and Extinguishers	online	0.1
• Transportation of Dangerous Goods		0.2

EUCI

• Water Pump Station Engineering and Management		0.8

Evergreen Safety & Training

• Global Ground Disturbance Level 2	various	0.7

Federation of Sovereign Indigenous Nations (FSIN)

• Saskatchewan First Nations Water Operations Forum		1.3
• FSIN / AFN Water Legislation / O&M Policy Review		1.1

File Hills Qu'Appelle Tribal Council-Environmental Health Services http://fhqtc.com

• FHQ WTP Workshop		0.5
• Water Quality Monitor Training		1.0

First Aid for Life Consulting & Training Inc.

• Cdn Red Cross Standard First Aid CPR C/AED		1.6
• Cdn Red Cross Standard First Aid CPR C/AED Recertification		0.8
• Cdn Red Cross Emergency First Aid / CPR / AED One Day		0.8
• Cdn Red Cross Emergency First Aid / CPR / AED Renewal		0.45

Flocor

• Municipal Waterworks		0.6
• Flocor Waterworks Seminars		0.6

Fred Pryor Seminars http://www.pryor.com/site/default.aspx

• Facilities Management		1.2
• Criticism and Discipline for Managers		0.6
• Managing with Assertive Confidence		0.6

Global Training Center http://globaltrainingcentre.com/

• Global Ground Disturbance Level II		0.7
• Electrical Safety Training Systems for Non-Electrical Workers		0.6
• Pump & Seal School (Progressive Sealing/Chesterson Global Solutions)		1.2

Government of Canada

• Saskatchewan First Nations Water Quality Monitors Workshop		1.4

Great Plains College

• Confined Space		0.8
• Microsoft Excel 2016 – Level I		0.9
• Microsoft Excel 2016 – Level II		0.9
• Aerial Manlift Operator – Shamrock Training		0.6
• Confined Space Entry		0.7
• Skid Steer Operator – Shamrock Training		0.6
• WHMIS 2015 – Shamrock Training		0.4
• Fall Protection		0.6

Hach Canada http://www.hach.com

• Introduction to Water & Disinfection & Turbidity	various	0.7
• Process Instrument Verification	various	0.6
• Coagulation & Oxidation Innovations: Using Machine Learning & Online Technology to Improve Your Process		0.2
• Practical Methods for Testing Water I		0.6

Hard Hat Safety Provisions Inc

• Respiratory Protection – Canada (online)		0.1
• Hand Safety Online Training – Canada (online)		0.1

HARP Solutions Inc. www.harpsolutions.ca

• Backflow Prevention and Cross Connection Control		0.6
• Using Chlorine Gas Safely		0.6
• Class 1 Water Treatment & Water Distribution		3.0
• Class 1 & 2 Water Distribution		2.6
• Class 1 Wastewater Collection & Wastewater Treatment		3.0
• Class 1 & 2 Wastewater Treatment		2.6
• Class 1 & 2 Wastewater Collection		2.6
• Class 2 Water Treatment & Water Distribution		3.0
• Class 2 Wastewater Collection & Wastewater Treatment		3.0
• Water Distribution Sampling 101		0.6
• An Introduction to Backflow Prevention and Cross Connection Control		0.3
• An Introduction to Backflow Prevention and Cross Connection Control 2HR		0.2
• Class 1 Water Treatment & Water Distribution (4 Week Distance Guided Prep Training)		3.1
• Class 1 Water Treatment, Distribution, Wastewater Collection & Wastewater Treatment (6 Week Distance Guided Prep Training)		4.3
• Water Distribution System Components, Operation and Maintenance		0.6
• Class 1 Wastewater Collection & Wastewater Treatment (4 Week Distance Guided Prep Training)		3.1
• Class 2 Collection & Wastewater Treatment (4 Week Distance Guided Prep Training)		4.2

• Waterworks Regulations – A History to Now		0.6
• Lagoon Operation & Maintenance		0.6

Hayes Training & Development Group http://www.hayestdg.com/

• Woodland Trainer Association Chainsaw Level I, II or III		0.7

Haztech http://www.haztechsafety.com/

• Standard First Aid, includes CPR and AED	biological	1.6

Haztech Energy Corp

• Asbestos Awareness		0.4
• Chlorine Safety		0.7
• Confined Space		0.7
• Fall Protection		0.7
• Hoisting & Rigging		0.7
• Load Securement		0.4
• Overhead Travelling Crane		0.7
• Positive Pressure Breathing Apparatus (SCBA)		0.4
• TDG		0.4

Health Canada

• Monitoring the Biological Stability of Drinking Water in Distribution Systems		0.2

Heartland First Aid Training

• Standard First Aid, CPR & AED		1.4

Heart and Stroke

• Basic Life Support Provider (BLS)		0.3

Heavy Construction Safety Association of Sask. Inc. (HCSAS) http://www.hcsas.sk.ca/

• Basic Fall Arrest		0.8
• Basic Hoisting and Rigging (includes International Hand Signals for Hoisting)		1.4
• Certified Classroom Training	PARWU	0.6
• Confined Space Rescue Level 1		0.4
• Confined Space Rescue Level 2		0.7
• Construction Safety Training System (CSTS)		0.4
• Ground Disturbance Level 1		0.4
• Ground Disturbance Level 2		0.7
• Powered Mobile Equipment, various locations and trainers	TBA	0.7
• Principles of Health & Safety Management	PARWU	0.3
• Roadbuilders Safety Training System (Modules 1 through 9)		0.6
• Safety Excellence Leadership	PARWU	0.9
• Transportation of Dangerous Goods		0.4
• WHMIS Train the Trainer	PARWU	0.3
• Confined Space Awareness	online	0.1
• Fall Protection Awareness	online	0.1

Hest Safety Consulting http://hestsafety.ca/training/

• Aerial Work Platform Awareness		0.5
• Confined Space Entry		0.8
• Fall Protection Awareness		0.6
• Occupational Health & Safety Committee Training Level I		1.2
• Occupational Health & Safety Committee Training Level 2		1.2
• Powered Mobile Equipment Training		0.8
• Supervision and Safety Training		0.8
• WHMIS 2015		0.4

Hetek Solutions Inc. https://www.hetek.com/

• Pro-Active Operations & Maintenance Practices		0.7
• What's In That Pipe? Sources and Characteristics For Wastewater Collection and Treatment		1.2
• Operation and Maintenance of Wastewater Pumping Lift Stations and Force Mains		0.6
• Physical Sciences for Water and Wastewater		0.7
• Water Loss Management		0.7

Hutch Ambulance Service

• Standard First Aid / CPR C Recertification		0.7

Hutt's Trucking Ltd.

• Confined Space		0.6
• H2S Alive		0.6

Hydraulic Safety Authority of Canada Inc. www.hsac.ca

• Hydraulic Safety High Risk Management Level – Instructor Led		1.4
• Hydraulic Safety High Risk Management Level – E Learning		0.7

IM Safety Service

• Confined Space	various	0.7

Indian and Northern Affairs Canada http://www.ainc-inac.gc.ca/index-eng.asp

• Protocol for Safe Drinking Water in First Nation Communities		0.7

Indiana State University http://www.indstate.edu/distance/

• Basic Supervision		5.0
• Basic Management		5.0

Integrated Water Systems Inc.

• Membranes in Water Treatment		0.6
• MF & UF Operation – Membranes in Water Treatment		0.3
• NF & RO Membranes Operation		0.3
• Membranes in Water Treatment	online	0.6
• NF & RO Membranes Operation	online	0.3
• MF & UF Operation – Membranes in Water Treatment	online	0.3
• Ammonia and Chlorine in the Water	online	0.3

• Biological Filtration and Membranes		0.6

International Ozone Association – Pan American Group

• Oxygen and Ozone Safety Training		0.4

Ironclad Safety / Eagle Spirit Safety Co. Ltd.

• WHMIS	various/online	0.2
• TDG	various/online	0.4
• Confined Space	various/online	0.4

JCM Industries University (JCMU)

• JCMU Water Works Course		0.3
• Water Works Course		0.3

Johnson Controls

• ANSUL Portable Fire Extinguisher Service and Maintenance		0.8

J & T First AID Consulting Inc.

• Red Cross Standard First AID CPR AED Recertification	various	0.8
• Red Cross Standard First AID CPR AED	various	1.6

John Brooks Company Ltd.

• Fundamentals of Pumping; Centrifugal Pump Basics, Hydraulics Applications & Troubleshooting		0.6

Joni Brisbin Consulting (JBC)

• Level 1 and 2 Water Treatment Operator Cert Exam Prep		3.3

JS Industries

• National Assoc of Sewer Service Companies Cert (NASSCO)		2.2

Levelton Consultants Ltd.

• Asbestos Awareness for Water/Wastewater Operators, Jim Bagley		0.6

Lifesaving Society

• Aquatic Emergency Care with CPR-C & AED		2.4

Linked in Learning

• Project Management Foundations		0.4
• Leadership Communications		0.1
• Generative AI for Business Leaders		0.1
• How to Boost Your Productivity with AI Tools		0.1
• Generative AI Tools for Productivity and Research		0.1
• Improving Your Leadership Communication		0.1
• Leadership Foundation		0.15

MTS (Maintenance Training Systems) & EOCP

• Small Wastewater Systems		1.4

Meadow Lake Tribal Council

• Operation and Maintenance of Biological and RO Systems		1.0

Michigan State University http://www.msu.edu/

• Supervisory Management in the Water / Wastewater Field		6.0
• Maintenance Management in the Water / Wastewater Field		6.0

c

MicroAge & Buffalo Pound Water Treatment Corporation

• Access 2016 Level 1 – Database Design		1.2

Ministry of Parks, Culture & Sport – Safety & Training Unit

• Level 1 Occupational Health Committee (OHC)	various	0.7
• Level 2 Occupational Health Committee (OHC)	various	0.7
• Supervision & Safety	various	0.7
• Fire Extinguisher Training	various	0.3
• Chainsaw Safety	various	1.6
• o WHMIS 2015 Theory & Site Specific		0.4

MPE Engineering Ltd.

• SCADA Operations Training		0.3

Mueller Canada

• Mueller Water Products Training		0.5
• Mueller Hydrant, Machine and Tool Course		0.4
• Water Leak Detection		1.5
• Hydrant Valve and Service Brass Training Mueller		0.3
• Watermain Service Line Tapping & Fittings		0.7
• Hydrant and Gate Valve Maintenance		0.6
• Fire Hydrant & Gate Valve Maintenance		0.7

Municipal Utilities Central Ltd.

• Membrane Treatment Process WTP Operator Orientation		0.7

Nalco Water

• Analytical Field Testing		0.1
• Fundamentals of Water		0.4
• Reverse Osmosis 101		0.1
• Safe Chemical Handling		0.1
• Water Safety		0.1

NAMS Canada

• Professional Certificate in Infrastructure Financial Management		0.3

NASSCO (The National Association of Sewer Service Companies)

• LACP (Lateral Assessment and Certification Program)		0.35
• MACP (Manhole Assessment and Certification Program)		0.45
• PACP (Pipeline Assessment and Certification Program)		0.8
• ITCP (Inspector Training & Certification Program)		1.35

Neptune

• Improving Utility Operation	webinar	0.1
• Installation Best Practices Webinar	webinar	0.1
• Meter Testing Overview Webinar	webinar	0.1
• Migration from On-Premise to Cloud	webinar	0.1
• RF 101 Webinar	webinar	0.1

NexLev Solutions

• Business & Project Management Framework	various	1.3
• Wastewater Treatment and Collection 1		3.0
• Wastewater Treatment and Collection 2 and 3		4.4

North American Society for Trenchless Technology (NASTT)

• NASTT's Laterals Good Practices Course		0.4

Northern Lakes College

• Level 1 Water & Wastewater Certification Preparation Live On-Line		3.0

Northern Strands

• Below the Hook Rigging		0.7

North West Fire

• Fire Fighter Personal Protective Equipment		1.3
• Ground Ladders		0.9
• Hazardous Materials		1.0
• Portable Fire Extinguishers		0.4
• Ropes and Knots		0.7
• Water Supply		0.4

North West Regional College https://northwestcollege.ca

• Fireman's Certificate Prep Course	various	6.0

NOVA – Online Training and Development

• Basic Microbiological Concepts		0.6
• Cross Connection Control		0.6
• Disinfection of Watermains and Storage Facilities		0.6
• Groundwater Our Most Valuable Resource		0.7
• Monitoring and Sampling		0.5
• Water Quality Complaint Investigation		0.6
• CT Disinfection		0.3
• Water Quality Complaint Investigation		0.6
• Keeping Distribution Water Safe From Microbial Contamination		0.4

• Water System Security		0.3
• Source Protection Initiatives		0.4

Nutrien

• Basic Fire Extinguisher		0.3
• Centrifugal Pumps Parts 1 and 2		0.3
• Water Treatment; Water for Plant Systems Part 1 and 2		0.4
• Pumps: Fundamentals of Centrifugal Types		0.2
• Centrifugal Pumps		0.1
• T1-NTR-ESTS for Non-Electrical Worker		0.1
• T1-NTR-Confined Space Awareness / Confined Space Entry / Fundamentals of Gas Detection		0.3
• Asbestos Awareness		0.1
• WHMIS 2015 Hazcom 2012		0.1
• Transportation of Dangerous Goods		0.1

Occupational Health and Safety

• Supervision and Safety		0.7
• OH&S Ready to Work, Energy Training Institute		0.2
• OH&S Safe Operation of Forklifts		1.2
• OH&S Powered Mobile Equipment, various dates and trainers	various	0.7
• Level 1 OHS Training		1.0
• Level 1 OHC Training	PARWU	1.0

Operator Master LLC (Washington State, USA)

• Wastewater Safety Fundamentals (online)		0.1

Pacific Flow Control

• Hot Taps Line Stops Freezing Valve Inserts – A Comprehensive Look at the Technologies		0.3

Pacific Medical Training

• Basic Life Support + First Aid – BLS (CPR-C)		0.8

PEMAC Asset Management Association of Canada

• Maintenance Management Professional (MMP)
  • Module 1: An Integrated Strategy for Maintenance Mgmt
  • Module 2: Production & Operations Management for the Maintenance Manager
  • Module 3: Human Resources for the Maintenance Manager
  • Module 4: Financial Mgmt for the Maintenance Manager
  • Module 5: Maintenance Strategy Development
  • Module 6: Maintenance Work Management
  • Module 7: Maintenance Information Management
  • Module 8: Capstone Course
		1.5
		3.0
		3.0
		3.0
		3.0
		3.0
		3.0
		3.0
		3.0

Pine Tree Management Skills www.managementskills.ca

• Leadership Skills for Front Line Managers		

• Module 1: Supervision • Module 2: How to Work with People • Module 3: How to Get the Work Out • Module 4: Employee Selection & Training		1.2 1.2 1.2 1.2

Portage College http://www.portagecollege.ca/

• WWWO 101 Potable and Wastewater Systems Management (classroom)		2.5
• WWWO 101 Potable and Wastewater Systems Management (online)		1.8
• Air brakes		0
• Aerial Platform		0.3
• Confined Space (Entry and Monitor)		0.5
• Defensive Driving		0.3
• Fall Protection		0.6
• Standard First Aid / CPR C		1.2
• Emergency First Aid / CPR A		0.6
• Flag Person		0.3
• Forklift		0.3
• Ground Disturbance – Level 2		0.6
• Skid Steer – Operator		0.4
• TDG / WHMIS		0.6
• Construction Safety Training System (online)		0.6
• Construction Safety Training System – upgrade (online)		0.4
• Road Builders Safety Training System (online)		0.3
• TDG (online)		0.3
• WHMIS (online)		0.3

Portal International Fire Dept

• Health and Safety Inst. Basic Life Support		0.6

Potash Corporation of Saskatchewan http://www.potashcorp.com/

• Emergency First Aid – Lanigan	various	1.0
• Confined Space Training – Lanigan Mine Site		1.0
• Hydrogen Sulphide – Lanigan Mine Site	various	1.0

Proactive

• 40 hour Overhead Crane Competent Operator	various	3.5
• 8 hour Overhead Crane Competent Operator	various	0.7
• Aerial Work Platform Competent Operator	various	1.4
• Forklift Competent Operator	various	1.4
• Fall Protection	various	0.7
• Confined Space	various	0.7
• Skid Steer Competent Operator	various	1.4

Progressive Sealing

• Introduction to Mechanical Seals and Packing		0.6
• Pump & Seal School (Chesterson Global Solutions-Global Training)		1.2

Pulse Safety Services Ltd.

• WHMIS & H2S		1.0

RCM Training and Consulting Ltd.

• Fall Protection		0.7
• Powered Mobile Equipment		1.4

React & Respond First Aid

• Red Cross Standard First Aid/CPR/AED Blended/Recertification		0.6

Regina Safety Consulting & Training

• Asbestos Awareness		0.4
• Chlorine Safety		0.7
• Confined Space		0.7
• Fall Protection		0.7
• Hoisting & Rigging		0.7
• Load Securement		0.4
• Overhead Travelling Crane		0.7
• Positive Pressure Breathing Apparatus (SCBA)		0.4
• TDG		0.4

Rigging Plus

• Overhead Traveling Crane & Rigging – Competent Operator < 5 tonnes		0.7

RM Frenchman Butte

• Standard First Aid CPR AED Recertified Course		0.8

Safe Drinking Water Team, Touchwood Agency Tribal Council, the Safe Water for Health Research Team (U of S)

• First Nation Public Water System Reporting		0.3
• Stream 1 (Technical Stream) of the Indigenous Water Forum – Drinking Water Treatment Process and Policies		0.5

Safety Association of Saskatchewan Manufacturers (SASM) http://sasm.ca

• Confined Space		0.4
• Fall Protection		0.5
• Job Hazard Analysis		0.5
• Lockout / Tagout Program (on-line)		0.4
• Safety Essentials for Supervisors, BPWTP	various	1.2
• WHMIS 2015		0.4

Safety Courses Canada

• GHS & WHMIS 2015		0.2
• Confined Space Awareness Training		0.2

Safety First

• Chainsaw Safety		0.2

St. John Ambulance Saskatchewan Council http://www.sja.ca

Occupational Health and Safety (OH&S) Courses		
• Standard First Aid (includes CPR-A and AED)		1.6
• Standard First Aid with a CPR-B		1.7
• Standard First Aid with a CPR-C		1.8
• Medical First Responder I (also run as Intermediate First Aid in the mines)		4.0
• Medical First Responder II (Equivalent to OHS B certificate)		8.0
• Emergency Medical Responder		9.6
• Standard First Aid/CPR Recertification	Red Cross	0.8
• Emergency First Aid		0.8
• CPR A		0.4
• CPR B		0.5
• CPR C		0.6

St. Mark James Training and Supplies Ltd.

• Standard First Aid and CPR		1.3

Saskatchewan Adult Basic Education Association (SABEA)

• Using Technology Science 30 Curriculum & Activities		0.5
• Govt's Water Regulations Standards & Licensing Bylaws & Planning RE: Water		1.0
• Math Gr 12 & Science Gr 12		0.5

Saskatchewan Construction Safety Association (SCSA) http://www.scsaonline.ca/

• WHMIS 2015 Train the Trainer		0.3
• Safety Construction Orientation Training (+ – SCSA)	online	0.4
• Confined Space Monitoring & Entry Training		0.7
• Safety Auditor Training		1.2
• Fall Protection & Prevention Training		0.6
• Safety Management		0.7
• Safety Management – On Demand	Online	0.8
• Leadership for Safety Excellence		1.3
• Basic Training Techniques		1.0
• General Scaffold Safety Training		0.6
• Ground Disturbance for Construction		0.7
• Aerial Work Platform Safety Awareness		0.3
• Effective Claims Management Training		0.7
• Occupational Health Committee Training Level 1		0.5
• Safety Construction Orientation Training (SCOT)		0.3
• Construction Safety Administration		0.6
• Contractor Training		0.6
• Safety Auditor Fundamentals – On Demand		0.8
• Safety Auditor Fundamentals		0.8
• Leadership for Safety Excellence – On Demand		1.6
• WHMIS 2015 Train the Trainer – 2020 Edition		0.6

Saskatchewan First Nations Safety Association (SFNSA)

• Confined Space		0.7
• TDG		0.4
• WHMIS		0.4

• Source Water Protection Workshop		0.5
• Biofiltration: Operation and Maintenance		0.7
• Math: - Converting Temperatures and Chlorine Demand - Decimals, Percentages, Chemical Requirements & Concentration - Weight of Water, Averages, and Acceleration Due to Gravity - Areas of Circles, Circumferences of Circles and Volumes of Cylinders - Areas of Rectangles and Volumes of Rectangular Prisms		0.1 0.1 0.1 0.1 0.1
• Introduction to Source Water Protection Planning in First Nations	online	0.1
• Introduction to Source Water Protection Planning in First Nations	webinar	0.1
• Source Water Protection in First Nations: Introduction to SWP Planning and Decommissioning Abandoned Water Wells	online	0.3
• Source Water Protection in First Nations: Decommissioning Abandoned Water Wells	online	0.2
• Manganese in Drinking Water: Exposure, Guidelines and Treatment Processes	online	0.3
• Drinking Water Regulations and Water Quality Standards for SK First Nations	online	0.3
• Manganese: Water Quality Standards, Testing and Removal	online	0.3
• Well Decommissioning	online	0.3
• Drinkable Water Quality Standards and Guidelines for Canadian Drinking Water Quality		0.4
• Decommissioning Abandoned Water Wells		0.3
• Source Water Planning in First Nations	Mar 21/28, 2023	0.3
• Sask First Nations Water Quality Monitors Workshop		1.4
• 2023 Conference & Trade Show	Sept 19-21/2023	tbd
• SK First Nations Drinkable Water Regulations & Guidelines		0.2
• Biofiltration		0.5
• Safety Training for Water Systems Professionals in First Nations Communities		1.0
• Lifecycle Cost (LLC) of Water System Alternatives: Implications for Management		0.2
• 2024 Conference & Trade Show	Sept 16-19/2024	tbd
• Andrew Hickey Waterworks Consultant-Introduction to Cross Connection & Backflow Prevention (SFNWA Conf)		0.2
• ATAP-Surface Water Operations & Maintenance (SFNWA Conf)		0.2
• First Nations/Indigenous Water & Wastewater Operator Cert Program		0.2
• Fundamentals of Pumps in Water Treatment		0.2
• Preventative Maintenance in Water Treatment Plants		0.2
• Pump Performance. Maintenance and Troubleshooting		0.2
• Valves and Their Uses in Water Treatment Plants		0.2
• Wastewater Lagoon Operations and Monitoring		0.2
• Wastewater Regulations and Standards		0.2
• Water System Maintenance Management Planning		0.2
• Xylem – Concertor Pumps (SFNWA Conference)		0.2
• Pumps in Water Treatment		0.5
• Wastewater Lagoon Operations and Monitoring		0.5
• 2025 Annual Conference	Sept 2025	2.8
• Wastewater Sampling		0.2
• Hands-on Instrument Training		0.2
• Standard Operating Procedures		0.2
• Wastewater Collection Maintenance		0.2
• Emergency Response for Water System Failure		0.2
• Optimizing Wastewater Biology		0.2

• Reservoir Maintenance and Cleaning		0.2
• Reservoir Maintenance and Cleaning		0.7
• Reverse Osmosis		0.2
• Water Treatment Chemicals: Safety & Use		0.2
• Effective Record Keeping		0.2
• Potable Water		0.2
• Source Water Protection		0.2
• Water Quality Standards		0.2
• Control Systems and SCADA		0.2
• Operator Certification Program Water Distribution		4.9
• Operator Certification Program Wastewater Treatment		4.4
• Operator Certification Program Wastewater Collection		4.4
• Three Steps Towards Long Term Water Resilience: Understand, Monitor, Respond		0.2
• Creating Practical SOPs for Small Water and Wastewater Systems		0.5
• Basic Chemistry and Lab Equipment		0.2
• Biofiltration and RO for Challenging Source Waters		0.2
• Drinking Water Quality: Guidelines, Standards and Monitoring		0.2
• Emergency Response for Water System Failures		0.1
• Field Leak Detection for Water Operators		0.2
• Confined Space and Electrical Safety for Water Professionals		0.1
• Fire, Construction and Surface Water		0.2
• First Aid and Emergency Preparedness		0.2
• Hydrants – Maintenance & Operations		0.2
• Intro to SOPs for Small Water Systems		0.2
• Chemical Pump & Preventative Maintenance for Small Water Treatment Plants		0.2
• Math for Water Treatment and Distribution		0.2
• PPE and Proper Use for Water Professionals		0.6
• Reservoir Maintenance Cleaning		0.1
• Reverse Osmosis (RO) System: Operation & Maintenance		0.2
• Safety Foundations and Hazardous Materials		0.2
• Septic Sense		0.2
• Valves and their Uses in Water Treatment Plants		0.1
• Water Treatment Chemicals: Safety & Use		0.1
• Water Treatment Chemistry and Lab Work		0.5
• Wastewater Lagoons: Operation and Troubleshooting		0.2
• Preventative Maintenance		0.1
• Operator Certification Program: Water Treatment		6.6
• Lagoon Troubleshooting Using Diagnostic Indicators		0.1
• Reservoir Cleaning – Appropriate Cleaning Protocols & Fresh Water Guidelines		0.2
• Confined Space and Electrical Safety for Water Professionals		0.1

Saskatchewan Geological Survey

• Uranium Geology 101:An introduction to the Fundamentals of Uranium Geology with a focus on unconformity-related Uranium Deposits of the Athabasca Basin		0.8

Saskatchewan Groundwater Association

• Operational Stages of a Well		0.3

Saskatchewan Polytechnic (formerly SIAST) http://www.saskpolytech.ca/

SIAST Water / Wastewater Technician Program,effective Sept/06		
• Water Treatment 1	WTER 130	8.0
• Water Treatment 2	WTER 131	8.0
• Water Distribution 1	WTER 132	4.5
• Water Distribution 2	WTER 133	4.5
• Wastewater Collection 1	WTER 134	6.0
• Wastewater Collection 2	WTER 135	6.0
• Wastewater Treatment 1	WTER 136	8.0
• Wastewater Treatment 2	WTER 137	8.0
• Water/Wastewater Laboratory 1	LABS 121	4.5
• Water/Wastewater Laboratory 2	LABS 122	4.5
• Business Communications 1	BCOM 120	4.8
• Business Communications 2	BCOM 121	6.4
• Graphical Communications 1	GRPH 123	3.0
• Graphical Communications 2	GRPH 124	4.5
• Technical Mathematics	MAT 124	4.5
• Basic Computer Operation	COMP 170	1.5
• Intro. To Microsoft Word	COMP 171	1.5
• Introduction to MS Excel 1	COMP 174	1.5
• Introduction to MS Excel 2	COMP 175	1.5
• Introduction to Microsoft Access 1	COMP 176	1.5
SIAST Water & Wastewater Operator Training		
• Small Systems Water (3 days)		1.8
• Class 1 Water Treatment / Distribution Upgrade (3 days)		1.3
• Class 1 Water Treatment / Distribution (5 days)		2.7
• Class 2 Water Treatment / Distribution (3 days)		1.3
• Class 3/4 Water Treatment / Distribution (4 days)		1.8
• Small Systems Wastewater (3 days)		1.8
• Class 1 Wastewater Treatment / Collection Upgrade (3 days)		1.3
• Class 1 Wastewater Treatment / Collection (5 days)		2.7
• Class 2 Wastewater Treatment / Collection (4 days)		1.8
• Centrifugal Pumps		0.6
• Chemical Feed Pumps		0.6
• Cross Connection Control Awareness		0.6
• Distribution System Maintenance		0.6
• Gas Chlorine Systems		1.5
• Hydraulics for Operators		0.6
• Hypochlorination		0.6
• Lagoon Operation & Maintenance		0.6
• Power Engineering / Limited Fireman (ENGP 1800)		4.1
• Surface Water Treatment		1.2
• Water Analysis		0.6
• Small Seasonal Drinking Water Systems (Correspondence Course)		1.0
• Parks Management Pesticide Applicator (Pest 179)		1.5
• Ground Disturbance – various & online	SFTY 1818	0.6
• WHMIS 2015 – online	SFTY 1821	0.4
• Respiratory / Fit Testing Awareness – various & online	SFTY 1809	0.4
• Incident Investigations – various & online	SFTY1810	0.6
• Compressed Gas / Cylinder Awareness – various & online	SFTY 1811	0.4
• Confined Space Awareness – various & online	SFTY 1814	0.6
• Fall Protection – various	SFTY 1813	0.6
• Applied Certificate in Applied Project Management		16.8
• Computer Aided Drafting 1	CADD 120	4.5
• Wastewater Collection and Treatment	WTER 1804	6.0

• Bio Chem & Math Intro	WTER 1802	3.0
• Water Treatment and Distribution	WTER 1803	6.0
• Water Distribution 1	WTER 1600	2.0
• Water Distribution 2		2.0
• Class 2 Water Treatment & Distribution	WTER 1256	1.8
• Class 3 Water Treatment & Distribution	WTER 1257	1.8
• Iron and Manganese Removal	WTER 1259	0.6
• Small Systems Water	WTER 1260	1.5
• Small Systems Wastewater	WTER 1261	1.5
• Class 1 Wastewater Treatment and Collection	WTEr 1262	2.5
• Class 1 Water Treatment and Distribution	WTER 1263	2.5
• Water Sources and Reservoir Management	Wter 1264	1.5
• Water Treatment Plant Operation	WTER 1265	1.5
• Membrane Filtration and Waste Disposal	WTER 1266	1.5
• Disinfection	WTER 1267	1.5
• Coagulation, Flocculation, and Sedimentation	WTER 1268	1.5
• Iron, Manganese, and Fluoridation	WTER 1269	1.5
• Taste, Odour, and Corrosion	WTER 1270	1.5
• Maintenance, Safety, and Administration	WTER 1274	1.5
• Instrumentation and Control	WTER 1275	1.5
• Storage and Distribution Facilities	WTER 1276	1.5
• Distribution System Water Quality	WTER 1277	1.5
• Distribution Systems Operation and Maintenance.	WTER 1278	1.5

Saskatchewan Public Works Association

• Wastewater Collection Systems – The Good, The Bad & The Very Ugly	online	0.3
• Math for Public Works Workshop		0.3
• Public Works Supervisor Program – Level 1 Emerging Leader		0.6
• Asset Management – Admin to Operations		0.6
• Paving Over Problems: Tools to Handle Conflict on the Jog		0.6

Saskatchewan Safety Council

• Powered Mobile Equipment Operator	various	1.3
• Saskatchewan Safety Seminar	yearly	1.1
• Ground Disturbance Level 2		0.8
• 45th Annual Industrial Safety Seminar		1.0
• Skid Smart Collision Avoidance		0.7
• Work Zone Traffic Accommodation	online	0.2

Saskatchewan Water & Wastewater Association (SWWA)

https://www.swwa.ca/training

• Webinar #1 Supervision Principles	Nov 24&25 2020	0.3
• Webinar #2 Management & Development Workforce	Dec 1 & 2 2020	0.3
• Webinar #3 Employee Relations	Dec 8 & 9 2020	0.3
• Webinar #4 Change Management & Change Leadership	Dec 15&16 2020	0.3
• Hydrant Valve and Service Brass Training Mueller	Oct 21, 2020	0.3
• Mueller Water System Products	Oct 21, 2020	0.3
• Pumps & Hydraulics	online	0.3
• Filtrate – Expanded Clay Media	webinar	0.3
• WSA Workshop	webinar	0.4
• Lagoon Workshop	online	0.4

• Energy Management		0.3
• SWWA Annual Conference, November 3-5, 2021		1.2
• Treatment Technologies for Surface Water versus Groundwater		0.4
• SWWA Annual Conference, November 2-4, 2022		1.0
• SWWA Annual Conference, November 1-3, 2023		1.0
• SWWA Annual Conference November 6-8, 2024		1.2
• Celebrating Water Event Plant Tours		0.35
• Operational Best Practices in Water Distribution Systems		0.6
• Preventing Waterborne Illness		0.6
• Calculations for Water and Wastewater Operators		
• Equipment Safety Equipment Maintenance and Best Practices		0.3
• SWWA Annual Conference Nov 4-6, 2026		2.5

Saskatoon Institute for Medical Simulation

• Emergency Medical Responder Cdn Red Cross		4.6

SaskWater Corporation http://www.saskwater.com/

• Crucial Conversations		1.4

Shamrock Oilfield Safety Training

• Confined Space Entry		0.6

Sharalife First Aid Inc (Canadian Red Cross)

• Emergency Medical Responder Instructor Co-Teach		4.0

Shermco Industries Canada Inc.

• Electrical Safety for Non-Electrical Workers	various	0.6
• Arc Flash Protection & Electrical Systems Safety: Qualified Electrical Worker Training	various	1.4

Sixteen Safety Services Inc.

• Confined Space Entry/Attendant		0.7
• Fall Protection Comprehensive End User-Federal Jurisdiction & Canadian Provinces		0.65
• WHMIS 2015		0.7
• TDG		0.4

Southeast Regional College http://www.southeastcollege.org

• PME – Forklift		0.7
• Confined Space		0.6
• Fall Arrest		0.4
• Municipal Management Essentials – Supervisory Skills		1.3
• Municipal Management Essentials – Problem Solving & Decision Making		1.3
• Municipal Management Essentials – Negotiation Skills		1.3
• Municipal Management Essentials – Customer Relations		1.3
• Municipal Management Essentials – Time Management & Organizational Skills		0.7
• Municipal Management Essentials – Being a Safety Leader		1.3

• Rigger / Signal Person		0.7
• Ground Disturbance for Supervisors and Workers		0.7
• Confined Space		0.6
• Leadership and Influence		0.5
• Meeting Management		0.5
• Supervising Others		0.5
• Fundamentals of Supervision and Management		2.0
• Fundamentals of Supervision and Management II		2.0

Spartan Controls

• Pressure Control Valve Training		0.3

Spring Ridge Training Institute Inc.

• Water and the Environment: The Watershed		1.2
• Water and Human Health		1.2
• Lakes, Reservoirs and Rivers		1.2
• Concepts in Water Governance		1.2
• Environmental Determinants of Health		1.2
• Mastering the Art of Science Communication		1.2

Suncrest College (Parkland College)

• Fall Protection		0.7
• First Aid / CPR 'A'		1.6
• WHMIS		0.4
• Confined Space		1.0
• Ground Disturbance		0.7
• H2S Alive		0.7
• Supervision & Safety		0.6
• Transportation of Dangerous Goods		0.4
• Occupational Health Committee Level 1		0.6
• PowerPoint		1.2
• Microsoft Excel Level 2		1.8
• Computer Basics		1.8
• Microsoft Excel Level 1		1.8
• Microsoft Word Level 1		1.8
• Microsoft Word 2010 Level 2		1.8
• Microsoft Word 2010 Core Skills		2.5
• Microsoft Excel Core Skills		2.5
• Fundamentals of Project Management (Project Mgmt Cert)		1.3
• Project Planning & Scheduling (Project Mgmt Cert)		1.3
• Cost & Procurement Management (Project Mgmt Cert)		1.3
• Project Management Practicum (Project Mgmt Cert)		1.3
• Project Quality Management (Project Mgmt Cert)		1.3
• Project Risk Management (Project Mgmt Cert)		1.3
• Human Resource & Communication Mgmt (Project Mgmt Cert)		1.3
• Class 1 Water Treatment		1.4
• Class 1 Water Distribution		1.4
• Math Refresher for Water Operators		0.7

• Leadership Skills for Front Line Managers
  • Module 1: Supervision
  • Module 2: How to Work with People
  • Module 3: How to Get the Work Out
  • Module 4: Employee Selection & Training
		
		1.2
		1.2
		1.2
		1.2

• Mental Health First Aid – BASIC		1.0
• Virtual Mental Health First Aid	online	0.8
• Indigenous Awareness Training – Level 1		0.65
• Fireman Boiler Operator Prep Course		2.0
• Blended Class 1 Water Treatment & Water Distribution		6.0
• Blended Class 1 Wastewater Collection & Wastewater Treatment		6.0
• Red Cross Blended First Aid and CPR		0.65
• Blended Mental Health First Aid		0.6

Team Power Solutions

• Electrical Awareness Safety for Non-Electrical Workers in Sask		0.5

The PM Connection www.thepmconnection.com

• Project Management Training Exam Prep Class		2.3

ThinkReliability

• Cause Mapping Root Cause Analysis (Online Workshop)		0.9

Thompson Rivers University

• XWTP 0010 Water Supply Hydrology		3.0
• XWTP 0020 Ground and Surface Sources		3.0
• XWTP 0030 Water Supply Protection		3.0
• XWTP 0050 Small Water System Operations		3.0
• XWTP 0060 Basic Principles of Sedimentation and Filtration		3.0
• XWTP 0070 Basic Principles of Disinfection and Water Storage		3.0
• XWTP 0090 Applied Operation Math		3.0
• XWTP 0100 Basic Hydraulics		3.0
• XWTP 0110 Basic Water Chemistry		3.0
• XWTP 0130 Pipes, Valves and Fittings		3.0
• XWTP 0140 Basic Principles of Pumps		3.0
• XWTP 0150 Cross Connection Control		3.0
• XWTP 0170 Environmental Legislation		3.0
• XWTP 0180 Occupational Health and Safety		3.0
• XWTP 0190 Communications		3.0
• XWTP 0200 Watersafe BC		0.6
• XWTP 0210 Electrical Principles		3.0
• XWTP 0220 Testing Electrical Circuits and Safe Work Practices		3.0
• XWTP 0230 Basics of Electrical Motors and Motor Control		3.0
• XWTP 0250 Instrumentation Principles		3.0
• XWTP 0260 Process Measurement		3.0
• XWTP 0270 Final Control Elements		3.0
• XWTP 0290 Treatment Process Pathway		3.0
• XWTP 0300 Secondary Process Equipment		3.0
• XWTP 0310 Municipal Water & Wastewater Pumping		3.0
• XWTP 0330 Coagulation		3.0
• XWTP 0340 pH Control and Water Softening		3.0
• XWTP 0350 Oxidation Reactions		3.0
• XWTP 0450 Advanced Motor Control and Basic Digital Techniques		3.0
• XWTP 0460 Basic Electronic Devices and Speed Drives		3.0
• XWTP 0470 Basic of Programmable Logic Controllers		3.0
• XWTP 0490 Introduction to Water Chemistry		3.0

• XWTP 0500 Inorganic Species in Water		3.0
• XWTP 0510 Organic Species in Water		3.0
• XWTP 0530 Advanced Coagulation and Emerging Technologies		3.0
• M XWTP 0540 Dissolved Air Floatation and Jar Testing Procedures		3.0
• XWTP 0550 Clarifiers		3.0
• XWTP 0570 The History, Mechanisms, and Classifications of Filters		3.0
• XWTP 0580 Slow and Rapid Sand Filtration		3.0
• XWTP 0590 Membrane and Alternative Filtration Techniques		3.0
• XWTP 0610 Basic Principles of Disinfection		3.0
• XWTP 0620 Standard Disinfection Practices		3.0
• XWTP 0630 Advanced Disinfection and Fluoridation Practices		3.0
• XWTP 0690 Introduction to Microbiology and Toxicology		3.0
• XWTP 0700 Microbiology • XWTP 0710 Toxicology		3.0
• XWTP 0780 Advanced Programmable Logic Controllers		3.0
• XWTP 0790 Industrial Communications and SCADA Systems		3.0
• XWTP 0810 People Management		3.0
• XWTP 0820 Asset and Operations Management		3.0
• XWTP 0830 Financial Management		3.0
• XWTP 0900 Small Wastewater Operation Systems		3.0
• XWTP 0910 Wastewater Characteristics & Sources		3.0
• XWTP 0912 Industrial Wastewater Characteristics & Regulations		3.0
• XWTP 0920 Wastewater Collections & Pumping Systems		3.0
• XWTP 0922 Groundwater Pumps		3.0
• XWTP 0924 Water Distribution Systems		3.0
• XWTP 0930 Levels of Treatment in Wastewater		3.0
• XWTP 0940 Methods of Wastewater Treatment		3.0
• XWTP 0942 Energy Efficiency in Water & Wastewater Treatment Facilities		3.0
• XWTP 0950 Laboratory Principles of Wastewater		3.0
• XWTP 0960 Secondary Wastewater Treatment		3.0
• XWTP 0970 Advanced Wastewater Treatment		3.0
• XWTP 0980 Wastewater Residuals		3.0
• XWTP 0990 Industrial Wastewater Treatment		3.0
• XWTP 0010 Water Supply Hydrology		3.0
• WTTP 1700 Water Sources		3.0
• WTTP 1710 Water Treatment I		3.0
• WTTP 1720 Applied Math and Science		3.0
• WTTP 1730 Mechanical Systems 1		3.0
• WTTP 1740 Environmental, Safety and Communications		3.0
• WTTP 1760 Introduction to Wastewater		3.0
• WTTP 1800 Electrical Fundamentals		3.0
• WTTP 1820 Instrumentation I		3.0
• WTTP 1830 Mechanical Systems II		3.0
• WTTP 1850 Water Treatment II		3.0
• WTTP 1860 Wastewater Utility		3.0
• WTTP 1870 Wastewater Utility II (WTTP 2760)		3.0

Touchwood Agency Tribal Council and Indigenous and Northern Affairs Canada

• The Chemistry, Biology and Physics of Water Treatment: Navigating Poor Quality Source Waters		1.3

Trans Industrial Safety Training http://www.transindustrial.ca/

• Confined Space Training		0.8

Trans-Care Rescue Ltd.

• Confined Space Entry – Awareness Level		0.6

Trihedral Engineering Ltd. http://www.trihedral.com/

• Making Best Operational Use of SCADA HMI Software		0.4

Trinity Safety & Training http://www.trinitysafety.ca/

• Confined Space Awareness and Entry Training		0.7
• Workplace Hazardous Material Information System (WHMIS)		0.3
• Transportation of Dangerous Goods (TGD) Training		0.3
• Standard First Aid/CPR Training		1.4
• Fire Safety – Extinguisher Training Program		0.3
• Ground Disturbance Level II		0.7
• Worker Fall Protection Training		0.7
• Powered Mobile Equipment		0.7
• H2S Awareness		0.3

Town of Whitewood

• Power Mobile Equipment PME Grader Operator		1.4

University of Alberta

• Municipal Project Management		3.2

University of Regina

• Stakeholder, Resource and Communications Management	online	1.15
• Professional Leadership Certification		9.2

Urban Municipal Administrators Association of Saskatchewan (UMAAS)

http://www.umaas.ca/

• Responsibilities of Municipal Authorities		0.3

Vamp Oilfield Services Inc.

Course Name		**CEU**
• Confined Space Awareness	various	0.6
• Red Cross Standard First Aid	various	1.6
• Respiratory Protection Awareness	various	0.7
• Fall Protection Awareness	various	0.7

Vector Solutions / Red Vector www.vectorsolutions.com

• Water Treatment; Water for Plant Systems Part 1 and 2		0.4
• Pumps: Fundamentals of Centrifugal Types		0.2
• Centrifugal Pumps		0.1

Victory Safety and Training http://victorysafety.ca/

• WHMIS	various	0.3
• Confined Space Entry	various	0.6
• Ground Disturbance	various	0.6
• Transportation of Dangerous Goods (TDG)	various	0.3
• Fall Protection	various	0.6
• Red Cross Blended First Aid & CPR		1.5
• H2S Awareness		0.5
• Respiratory Protection		0.25

Walkerton Clean Water Center

• Attaining Water Quality Compliance	AWQC	0.7
• Best Practices for Small Systems	BPSS	0.7
• Calculating CT for Chlorine Disinfection	CCCD	0.7
• Case Studies in Chemical Contamination	CHECO	0.7
• Chemically Assisted Granular Media Filtration	CAF	0.7
• Conversion Math	CMATH	0.7
• Disinfection Chlorine	DCHLOR	0.7
• Drinking Water Quality Management Standard	DWQMS	0.7
• Emerging Issues: Cyanobacterial Toxins, Disinfection By-Products and Pathogens	EICT	0.7
• Ethics for Drinking Water Operators	ETHICS	0.3
• Fundamental Math	FMATH	0.7
• Introduction to Audits for Leadership Roles	MTINAU	0.7
• Introduction to Audits for Operators	OPINAU	0.7
• Iron and Manganese Removal/Control Strategies	IMRCS	0.7
• Managing Algae in Drinking Water Systems	MADWS	0.7
• Mandatory Certificate Renewal Course (2021–2023)	MCR	0.7
• New Watermain Commissioning	NWC	0.7
• Operation of Small Drinking Water Systems	OSDWS	1.8
• Prevention and Control of Nitrification in Drinking Water Distribution Systems	NITRI	0.7
• Quantitative Microbial Risk Assessment	QMRA	0.7
• Responsibilities Under the Statutory Standard of Care — Safe Drinking Water Act	RUSSC	0.3
• Risk Assessment and Emergency Preparedness	RAEP	0.7
• Safe Drinking Water Act and Related Regulations	SDWA	0.7
• Safe Drinking Wate-Lessons From Outbreaks	LSDW	0.7
• SCADA for Operators and Managers	SCOM	0.7
• Water Instabilities in Distribution Systems	WIDS	0.3
• Water Storage Facilities	WSF	0.7
• Watermain Repair Logistics	WRL	0.7
• Working with Pressurized Equipment	WPE	0.3

Operating a DPR Plant – Integrating the Critical Control		0.1
• How Prevalent is Legionella in Recycled Water?		0.1
• How Do You Maintain Chlorine Residuals in Recycled Water?		0.1
• California and Beyond-Next Steps in Advancing Potable Reuse		0.1
• Multipurpose Water Reuse in the Power Sector		0.1
• State of Agricultural Water Reuse: Impediments and Incentives		0.1
• Reuse Water in Agriculture, Policy and Implementation		0.1
• Potable Reuse for Inland Locations: Pilot Testing Results for a New Potable Reuse Treatment Scheme		0.1
• Recent Findings on Developing Public Health Guidance for Decentralized Non-Potable Water Systems		0.1
• Treatment Wetlands – Facilitating the Beneficial Use of Reuse		0.1
• Strategies to Mitigate Post Treatment Challenges in Potable Reuse Systems		0.1
• Enhanced Source Control for Direct Potable Reuse		0.1
• Membranes 101: The Basics and Beyond		0.1
• Integrating Mgmt of Sensor Data for Real Time Decision Making and Response System		0.1
• Innovative Strategies for Municipal Water Reuse		0.1
• Bioanalytical Screening Tools-An emerging technology to access complex mixtures in aquatic environments		0.1
• Selecting the Best Technology for Water Reuse-Overview of the MBR Process		0.1
• Where Are The Best Opportunities in Industrial Reuse?		0.1
• Community Engagement for Potable Reuse Success		0.1
• Using Onsite Water Recycling Systems to Transform		0.1
• Water Recycling and Wet Weather Management		0.1
• Triple Bottom Line Water Supply Planning at Your Fingertips: A Framework and Tool for Comprehensive Comparisons		0.1
• Building Community Confidence in Potable Reuse Through Stronger Risk Analysis		0.1
• Validation Protocols for Membrane Bioreactors and Ozone/Biologically Activated Carbon for Potable Use		0.1
• What We Know: Communicating About Recycled Water in the Age of Covid 19		0.15
• Digital Water Applications for System Reliability in Water Systems		0.1
• Water Reuse: An Operational Discussion		0.1
• Protection of Source Waters When Practicing Indirect Potable Reuse		0.1
• First Full Scale DPR Permit in Arizona for Demonstration and Education		0.1
• Leveraging Digital Water Solutions for Industrial Monitoring and Pretreatment Programs – Improving Enhanced Source Control Programs		0.1
• Past, Present & Future Reuse as Part of Arizona's Water Portfolio		0.2
• COVID-19 Research – Preliminary Findings from Wastewater Surveillance and Implications for Water Reuse		0.1
• From Urban to Rural: Water Reuse Case Studies in the Pacific Northwest		0.15
• How Water Reuse creates New Ways to Manage Wastewater Discharge		0.1
• Enhancing Control of Norovirus in Water with Improved Detection Methods		0.1
• Water Reuse in Palenstine, Current Situation, Challenges and Future Perspectives		0.1

• Potable Reuse Permitting to Startup: The Pure Water Monterey Journey		0.1
• PFAS in Biosolids Under a Land Application Scenario: Biotic Weather, Leaching and Transport		0.1
• Geochemical Considerations for Managed Aquifer Recharge Implementation in Potable Reuse		0.1

Water Security Agency (WSA) https://www.wsask.ca

• Transport and Disposal of Liquid Domestic Waste	online	0.1

Welwyn 1st Responders

• BLS Provider		0.4

WesTech Engineering http://www.westech-inc.com/

• Ultrafiltration System Training		1.0

Western Canada Section AWWA

• 2024 CCC Conference		0.5
• 2026 CCC Conference		0.5

Western Canada Water (WCW) http://www.wcwwa.ca/

• Communication & Conflict		0.7
• Optimizing Municipal Lagoons		0.5
• Source Water Protection (Webinar Series)		0.3
• Your Lead Sampling Program (Webinar Series)		0.3
• Change Management & Change Leadership (Webinar Series)		0.3
• Dealing with Customer Complaints (Webinar Series)		0.3
• Art of Collaboration	online	0.3
• Emergency Preparedness & Response		0.3
• Activated Sludge BNR Process Control Workshop		0.6
• Better Decisions in Capital Planning (WCWC 2023)		0.3
• WSA Regulations–Documentation, Accountability & Compliance		0.3
• Bio-Filtration (WCWC 2023)		0.3
• WCW Conference	Sept 2023	1.2
• WCW 2024 Early Career Summit		0.6
• WCW Conference 2024	Sept 2024	1.5
• WCW 2025 Early Career Summit	Feb 5 2025	0.5
• WCW 2026 Early Career Summit	Feb 4 2026	0.6
• WCW Conference	Sept 2026	1.8
• Wastewater Treatment Fundamentals I: Liquid Treatment		6.0
• Wastewater Treatment Fundamentals II: Solids Handling and Support System		6.0

Western States Project

• Introduction to Environmental Enforcement	online	2.1

Western Trade Training Institute (WTTI) http://www.wttionline.ca/

• Hoisting and Rigging	various	0.7
• Mobile Crane Competent Operator		3.0
• Boom Truck Competent Operator		2.2

• Rigging Fundamentals		0.7
• Overhead Travelling Crane Competent Operator		1.5
• Enhanced Rigging		0.7

Worksafe Saskatchewan

• Workplace Incident Investigation Course (Worksafe Sask)	online	0.3
• Supervision and Safety		0.7
• Workplace Inspection Training (Worksafe Sask)	online	0.3
• WHMIS 2015		0.4
• Level 1 OHC Training		1.4
• Level 2 OHC Training		0.7

Worksite Safety Compliance Centre http://worksitesafety.ca/

• WHMIS	online	0.3
• Hydrogen Sulphide Safety		0.3
• Fire Safety and Extinguishers (online)		0.2
• Ground Disturbance for Supervisors Level 2		0.4
• Transportation of Dangerous Goods – By Ground		0.3
• Lock Out Tag Out (online)		0.1
• Confined Space – Entry & Monitor (online)		0.1
• Fall Protection (online)		0.4
• Ladder Safety (online)		0.1

World Water & Wastewater Solutions Ltd.

Water Treatment	**Course ID**	**CEU**
• Anhydrous Safety	WT-25-CT	0.3
• Chemical Safety	WT-26-CT	0.6
• Chloramination	WT-24-CT	0.6
• Chlorine Emergency Repair Kit	WT-28-CT	0.3
• Chlorination and Disinfection Refresher	WT-26-CT	0.6
• Chlorine Residual Testing	WT-24-CT	0.6
• Gas Chlorination Safety	WT-28-CT	0.3
• Gas Chlorination and Disinfection	WT-23-CT	2.7
• Groundwater Treatment and Water Quality	WT-55-CT	0.6
• Hydrogen Sulphide Awareness	WT-29-CT	0.3
• Hyopchlorination and Disinfection	WT-22-CT	1.7
• Iron and Manganese Removal	WT-31-CT	0.6
• Pumps and Pumping Hydraulics	WT-17-HO	0.6
• Surface Water Treatment and Water Quality	WT-54-CT	0.6
• Exam Preparation OIT Water Treatment and Distribution	WT-11-CT	1.8
• Exam Preparation Level 1 & 2 Water Treatment	WT-52-CT	3.0
Water Distribution		
• Basic Water Distribution for Water Treatment Operators	WD-65-CT	0.6
• Basic Water Treatment for Distribution System Operators	WD-60-CT	0.6
• Buried Utility Locating	WD-32-HO	0.6
• Cross Connection Control	WD-62-CT	0.6
• Commissioning New Watermains	WD-05-HO	0.6
• Distributions System Breaks and Repairs	WD-04-HO	0.6
• Distribution System Pipe Assemblies	WD-06-HO	1.3
• Emerging Issues: Lead Services (Get the Lead Out!)	WD-62-CT	0.6
• Fundamentals of Water Distribution for New Operators	WD-44-HO	3.0
• Flushing Techniques	WD-03-HO	0.6
• Hydrostatic Pressure Testing of Watermains	WD-58-HO	0.6

• Introductory Math	WD-22-CT	0.6
• Maintaining Chlorine Residual and Proper Sampling Techniques	WD-24-CT	0.6
• Operation and maintenance of Fire Hydrants	WD-02-CT	1.2
• Tapping of Watermains	WD-01-HO	0.6
• Watermain Disinfection	WD-51-CT	0,6
• Exam Preparation Level 1 & 2 Water Distribution	WD-54-CT	3.0
• Exam Preparation Level 2 & 3 Water Distribution	WD-55-CT	3.0
Wastewater Treatment		
• Activated Sludge Control	WWT-05-CT	1.8
• Bio-Solids Handling	WWT-03-CT	0.6
• Basic Wastewater Treatment	WWT-02-CT	1.8
• Calculations In Wastewater Technology	WWT-14-CT	0.6
• Exam Preparation OIT, Wastewater Treatment and Collection	WWT-06-CT	3.0
• Exam Preparation Wastewater Treatment Level 1 & 2	WWT-07-CT	3.0
• Exam Preparation Wastewater Treatment Level 3 & 4	WWT-08-CT	3.0
• Fixed Film and Other Treatment Processes	WWT-13-CT	0.6
• Micro Organisms	WWT- 09-CT	0.6
• Ponds and Lagoons	WWT-11-CT	0.6
• Wastewater Digester Operation and Control	WWT-12-CT	0.6
• Wastewater Problem Solving	WWT-10-CT	0.6
• Basic Wastewater Collection for Treatment Plant Operators	WWT-20-CT	0.6
Wastewater Collection		
• Exam Preparation Wastewater Collection Class 1 & 2	WWC-01-CT	2.4
• Exam Preparation Wastewater Collection Class 3 & 4	WWC-02-CT	2.4
• Basic Wastewater Collection	WWC-07-CT	1.8
• Collection System Odour and Corrosion Control	WWC-09-CT	0.6
• Lift Station Operation and Maintenance	WWC-10-CT	0.6

World Water Operator Training Company www.wwotc.com/registration

WD-01-HO	Tapping of Watermains	0.7
WD-02-HO	Operation and Maintenance of Fire Hydrants	1.4
WD-03-HO	Flushing Techniques	0.7
WD-04-HO	Distribution System Breaks and Repairs	0.7
WD-05-HO	Commissioning New Watermain Systems	0.7
WD-06-HO	Distribution System Pipe Assemblies	1.4
WD-11-CT	Exam Prep Review for Operator-in-Training (OIT): Water Distribution	2.1
WD-19-CT	Corrosion Prevention and Control	0.7
WD-22-CT	Introductory Math (OIT)	0.7
WD-24-CT	Maintaining Chlorine Residuals & Proper Sampling	0.7
WD-32-HO	Buried Utility Locating	0.7
WD-44-HO	Fundamentals of Water Distribution or New Operators	3.5
WD-51-CT	Watermain Disinfection	0.7
WD-53-CT	Watermain Breaks and Repairs	1.4
WD-54-CT	Exam Prep Review for Water Distribution & Supply: Level 1 & 2	3.5
WD-55-CT	Exam Prep Review for Water Distribution & Supply: Level 3 & 4	3.5
WD-58-HO	Hydrostatic Testing of Watermains	0.7
WD-60-CT	Basic Water Treatment for Water Distribution System Operators	0.7
WD-62-CT	Emerging Issues: Lead Services	0.7
WD-65-CT	Water Quality for Distribution Systems	0.7
WD-69-CT	Troubleshooting Skills for WD Operators	0.7
WD-71-HO	Flow Testing of Fire Hydrants	0.3

WD-72-HO	Assessing Your Distribution System for Rehabilitation	1.4
WD-73-HO	Distribution System Rehabilitation Alternatives	1.4
WD-75-HO	Distribution System Valve Maintenance	0.7
WD-76-CT	Water Conservation (Cut Your Losses)	0.7
WD-98-HO	Fire Hydrant & Valve: Operation, Inspection, Maintenance and Installation	0.7
WD-99-HO	Disinfection of Potable Water Piping	0.7
WD-100-HO	Watermain Tapping & Repair	0.7
WD-103-HO	Winter Wise: The Cold Hard Facts about Distribution Systems	0.7
WD-106-CT	Overview of Water Storage Systems	0.7
WD-107-CT	Exam Prep Review for Water Distribution & Supply: Level 1 & 2	2.8
WD-108-CT	Exam Prep Review for Water Distribution & Supply: Level 3 & 4	2.8
WD-109-CT	The Distribution System: Protect your Water from Source to Tap	0.7
WD-110-CT	Impacts of Trapped Air Particles in the Water Distribution System	0.7
WD-112-CT	Understanding System Hydraulics	0.7
WD-113-CT	Workbench Maintenance	0.7
WD-114-WEB	Exam Review for WD Level 1: Live Workshop	0.7
WD-115-CT	Exam Prep Review - Fast Track: Water Distribution: Level 2	2.1
WD-118-WEB	Exam Review for WD Level 2: Live Workshop	0.7
WT-11-CT	Exam Prep Review for OIT: Water Treatment & Distribution	2.8
WT-17-HO	Pumps and Pumping Hydraulics	0.7
WT-18-CT	Introduction to Membranes for Water Treatment	0.7
WT-19-CT	COVID 19 and Drinking Water	0.7
WT-22-CT	Hypochorination and Disinfection	1.7
WT-23-CT	Gas Chlorination and Disinfection	2.7
WT-24-CT	Chloramination	0.7
WT-25-CT	Anhydrous Ammonia Safety	0.4
WT-26-CT	Chemical Safety	0.7
WT-27-CT	Gas Chlorination Safety	0.3
WT-28-CT	Chlorine Emergency Repair Kit	0.4
WT-29-CT	Hydrogen Sulfide Awareness	0.4
WT-30-CT	Chlorination and Disinfection Refresher	0.7
WT-31-CT	Iron and Manganese Removal	0.7
WT-39-CT	Cross Connection Control	0.7
WT-52-CT	Exam Prep Review for Water Treatment: Level 1 & 2	3.4
WT-53-CT	Exam Prep Review for Water Treatment: Level 3 & 4	3.5
WT-54-CT	Surface Water Treatment & Quality	0.7
WT-55-CT	Groundwater Treatment & Quality	0.7
WT-61-CT	Chlorine Residual Testing	0.3
WT-64-CT	Adverse Water Quality Response	0.7
WT-65-CT	Basic Water Distribution for Water Treatment Operators	0.7
WT-67-CT	Arsenic In Drinking Water	0.7
WT-68-CT	Basic Laboratory Procedures for Water Operators	0.7
WT-70-CT	Ozone Technology for Water Treatment	0.7
WT-77-CT	Emerging Issues in Water Treatment	0.7
WT-79-CT	Advanced Water Treatment	0.7
WT-81-CT	Ultraviolet Disinfection and Advanced Oxidation	0.7
WT-83-CT	Cyanotoxins and Their Treatment	0.7

WT-85-CT	Drinking Water Disinfection - the CT Concept	0.7
WT-87-CT	Exam Prep Review for Water Treatment: Level 1 & 2	2.8
WT-88-CT	Exam Prep Review for Water Treatment: Level 3 & 4	2.8
WT-90-CT	The Multi Barrier Approach to Drinking Water	0.7
WT-92-CT	Successful Ministry Inspections	0.7
WT-93-HO	Analysing Operational Parameters for Water Treatment	0.7
WT-94-WEB	Exam Review for WT Level 1: Live Workshop	0.7
WT-95-CT	Exam Prep Review - Fast Track: Water Treatment: Level 2	2.1
WT-98-WEB	Exam Review for WT Level 2: Live Workshop	0.7
WT-101-CT	SCADA System Overview for Operators	0.7
WWC-01-CT	Exam Prep Review for Wastewater Collection: Level 1 & 2	2.8
WWC-02-CT	Exam Prep Review for Wastewater Collection: Level 3 & 4	2.8
WWC-07-CT	Basic Wastewater Collection	2.1
WWC-08-CT	Sewer Flushing & Cleaning Techniques	0.7
WWC-09-CT	Collection System Odour and Corrosion Control	0.7
WWC-10-CT	Lift Station Operation and Control	0.7
WWC-11-CT	Basic Wastewater Treatment for Wastewater Collection Operators	0.7
WWC-12-CT	Controlling Wastewater Collection: Inflow and Inflitration	0.7
WWC-13-CT	Sanitary Sewer Design and Construction Overview	1.4
WWC-14-CT	Protecting Your Collection System Through Sampling and Monitoring	0.7
WWC-16-HO	Assessing your Collection System for Rehabilitation	1.4
WWC-17-HO	Collection System Rehabilitation Alternatives	1.4
WWC-18-HO	Sewer Line Repairs	0.7
WWC-22-CT	Collection System Valve Operation and Maintenance	0.7
WWC-23-CT	Stormwater Management	0.7
WWC-24-CT	Math for the Collection System Operator	0.7
WWC-26-WEB	Exam Review for WWC Level 1: Live Workshop	0.7
WWC-28-CT	Exam Prep Review - Fast Track: Wastewater Collection: Level 3	2.1
WWC-30-WEB	Exam Review for WWC Level 2: Live Workshop	0.7
WWT-02-CT	Basic Wastewater Treatment	2.1
WWT-02-SIM	Basic Wastewater Treatment Using Simulator Model	2.1
WWT-03-CT	Biosolids Handling	1.4
WWT-05-CT	Activated Sludge Control	2.1
WWT-05-SIM	Activated Sludge Control Using Simulator Model	2.1
WWT-07-CT	Exam Prep Review for Wastewater Treatment: Level 1 & 2	3.5
WWT-08-CT	Exam Prep Review for Wastewater Treatment: Level 3 & 4	3.5
WWT-09-CT	Microorganisms	0.7
WWT-10-CT	Wastewater Problem Solving	0.7
WWT-10-SIM	Wastewater Problem Solving Using Simulator Model	0.7
WWT-11-CT	Ponds and Lagoons	0.7
WWT-12-CT	Wastewater Digester Operation and Control	0.7
WWT-13-CT	Fixed Film and Other Treatment Processes	1.4
WWT-14-CT	Calculations in Wastewater Technology	0.7
WWT-14-SIM	Calculations in Wastewater Technology Using Simulator Model	0.7
WWT-20-CT	Basic Wastewater Collection for Wastewater Treatment Operators	0.7
WWT-21-CT	Nitrogen Removal Systems	0.7
WWT-21-SIM	Nitrogen Removal Systems Using Simulator Model	0.7

WWT-22-CT	Phosphorus Removal Systems	0.7
WWT-22-SIM	Phosphorus Removal Systems Using Simulator Model	0.7
WWT-23-CT	Ponds and Lagoons for Small Systems	1.4
WWT-25-CT	Jar Testing: Plant Operations in a Beaker	0.7
WWT-28-CT	Wastewater Bacteria	0.7
WWT-50-CT	Wastewater Laboratory Health & Safety	0.7
WWT-68-CT	Chemistry and Calculations for Clarifier & Sludge Conditioning	2.1
WWT-70-CT	Wastewater Treatment System Design and Optimization	1.4
WWT-70-SIM	Wastewater Treatment System Design and Optimization Using Simulator Model	1.4
WWT-71-CT	Introduction to Wastewater Management	3.5
WWT-71-SIM	Introduction to Wastewater Management Using Simulator Model	3.5
WWT-72-CT	Introduction to Filamentous Identification	1.4
WWT-75-CT	Nutrient Removal Systems	0.7
WWT-75-SIM	Nutrient Removal Systems Using Simulator Model	0.7
WWT-85-CT	Wastewater Microbiology	0.7
WWT-86-CT	Laboratory Procedures for Wastewater Operators	0.7
WWT-90-CT	Effluent Disinfection	0.7
WWT-91-CT	Exam Prep Review for WWT: Level 1 & 2 (Four-day)	2.8
WWT-92-CT	Exam Prep Review for WWT: Level 3 & 4 (Four-day)	2.8
WWT-93-CT	Ozone Technology for Wastewater Treatment	0.7
WWT-94-CT	Membrane Bioreactors in Wastewater Treatment	0.7
WWT-95-CT	Primary Basics	0.7
WWT-96-CT	Sludge Conditioning Basics	0.7
WWT-98-WEB	Exam Review for WWT Level 1: Live Workshop	0.7
WWT-100-CT	Exam Prep Review - Fast Track: Wastewater Treatment: Level 3	2.1
WWT-102-WEB	Exam Review for WWT Level 2: Live Workshop	0.7
RM-43-CT	Record Keeping	0.3
RM-50-CT	Wastewater Environmental Compliance	1.4
RM-50-SIM	Wastewater Environmental Compliance Using Simulator Model	1.4
RM-55-CT	Intermediate Math (Water and Wastewater)	0.7
RM-56-CT	Equipment Preventative Maintenance	0.7
RM-57-CT	Introduction to Water Operations Management	2.4
RM-58-CT	Operational Imperatives	0.7
RM-59-CT	Wastewater Operational Imperatives	0.7
MT-01-HO	Water Meter Installer (and Removal)	2.8
MT-02-HO	Water Meter Installer (and Removal)	2.1
MS-01-CT	Emergency Management & Preparedness	0.7
EL-03-WD	Water Essentials	0.1
SF-01-CT	Working with Pressurized Systems	0.7
EL-02-RM	Introductory Math	0.4
EL-06-WWT	Pump & Lift Stations	0.1
EL-07-WWT	Introduction to Ponds & Lagoons	0.1
EL-08-WWT	Introduction to Microorganisms & Bacteria in Wastewater	0.1
EL-09-WWT	Wastewater Disinfection	0.1
EL-10-RM	Stay Safe: Health & Safety Fundamentals	0.1
EL-11-RM	Essential Wastewater Math	0.1

EL-12-WWT	Wastewater Preliminary & Primary Treatment	0.1
EL-13-WWT	Aeration & Biological Treatment	0.1
EL-14-WWT	Wastewater Final Treatment	0.1
EL-01-WT	Water Operations – A Preview Course	0.1
EL-15-WWT	Aerobic Digestion and Sludge	0.1
EL16-WWT	Introduction to Wastewater Digester Operation and Control	0.1
EL 17-WWT	Effective Nutrient Removal: Strategies for Success	0.1
EL-18-WD	Backflow Prevention and Cross Connection Control	0.1
EL-21-WD	Fire Hydrant Essentials	0.2
EL-22-WD	Hydrant Flow Testing & Main Flushing	0.1
EL-23-WD	Fure Hydrant Safety	0.1
EL-21-WD	Fire Hydrant Essentials	0.2
EL-22-WD	Hydrant Flow Testing & Main Testing	0.1
EL-23-WD	Fire Hydrant Safety	0.1
EL-24-WD	Water Quality in Distribution Systems	0.1
EL-25-WD	Disinfection & Monitoring in Distribution	0.1
EL-26-WD	Flushing Techniques & Water Quality Issues	0.1
EL-27-WD	Understanding Buried Utilities	0.1
EL-28-WD	Fire Hydrants	0.4
EL-30-WEB	Utility Locating Tools & Techniques	0.2
EL-32-WD	Dig Safe: Excavation and Trench Safety	0.1
EL-32-WD	Dig Safe: Excavation and Trench Safety	0.1
EL-33-WD	Water Meters & Service Lines	0.1
EL-34-WD	Valves in Water Distribution	0.1
EL-35-WD	Pipework in Utility Systems	0.1
EL-36-WD	Watermain Tapping and Repair	0.1
EL-38-WD	Maintaining Chlorine Residuals and Proper Sampling	0.2
EL-39-WT	Surface Water Treatment and Quality	0.2
EL-40-WT	Ground Water treatment and Quality	0.2

Xylem

• Concertor Pumps		0.2

One Time CEU Approved Training

No Longer Available

Alberta Water & Wastewater Operators Association (AWWOA) http://www.awwoa.ab.ca/

• Process Control Instrumentation Basics	Dec 10-11, 2013	1.2

American Public Works Association (APWA) http://www.apwa.net/

• APWA Conference 2011 – Denver Colorado	Sep 18-21, 2011	0.8

Armour Safety Inc. http://armoursafety.com/

• H2S Alive ENFORM		0.4

Associated Engineering http://www.ae.ca/

• Water & Wastewater Capacity Building Seminar – Toronto	Nov 1-3, 2012	1.0
• Northern Communities Water Treatment Seminar	Sept 2, 2015	0.3
• Confined Space Rescue Level 2		0.7
• Ground Disturbance 201 ABCGA Endorsed		0.8

A2Z Safety & Training www.a2zsafetyandtraining.ca/a2z-course-listings

• H2S Alive		0.7

Brenntag Canada Inc.

• Chlorine Safety Awareness Seminar, Buffalo Pound WTP	Aug 22, 2012	0.3

California State University – Sacramento (CalState) http://www.owp.csus.edu/

• Utility Management	Pre 2003	4.5

Canada Safety Council (CSC)

• ATV Training Course – Moose Mountain Provincial Park	Oct 7, 2013	0.5
• Utility Vehicle Training Course –Moose Mountain Provincial Park	Oct 8, 2013	0.5
• Defensive Driving Course	May 22, 2015	0.3
• Utility Vehicle Training		0.5
• Snowmobile Operators Course		0.8

Canadian Water and Wastewater Association (CWWA) – NWWC

• CWWA – NWWC	Oct 25-28, 2015	1.5

Circuit Rider Trainers Professional Association http://www.crtpa.com/

• Disinfection Alternatives, Montreal	Sept 1, 2011	0.7

City of Estevan

• Service Line Applications & Tapping Seminar (Don Webb)	Apr 25, 2013	0.7

City of Lloydminster

• Crane Operations & Safety Training	March 2013	0.6
• Confined Space Pre-Entry, Entry and Basic Rescue	February 2014	0.6

City of Moose Jaw

• City of Moose Jaw Safe Trenching and Excavating	May 2017	0.4

City of North Battleford

• Management and Supervision (AWWOA)	Nov 17-19, 2014	2.0
• Water Quality Sampler Orientation (AWWOA)	Nov 17-18, 2014	1.0
• Process Control Instrumentation – Intermediate (AWWOA)	Feb 18-19, 2015	1.2
• Chlorination Workshop (AWWOA)	Apr 27-29, 2015	2.0
• OSSA Fall Protection	Mar 5, 2016	0.6
• UVSwift12 II Operator Training		0.4

City of Prince Albert http://www.citypa.ca/

• Water Distribution Class 1 – Optimize Consulting		1.1
• Wastewater Collection Class 1 – Optimize Consulting	Jun 21-24, 2010	1.1
• Water Distribution Class 2 – Optimize Consulting		1.1
• Water Treatment Class 4 – Optimize Consulting	Jan 27-28, 2011	1.6
• Wastewater Treatment Class 4 – Optimize Consulting	Dec 6-9, 2010	3.2
• Wastewater Treatment Class 3 – Optimize Consulting		3.2
• Wastewater Collection Class 1-3 Optimize Consulting	Dec 14-15, 2011	1.2
• Supervision for Safety	Feb 25 Mar 4,18, 2014	0.7
• AWI Filter Surveillance Workshop	Feb 27, 2014	0.6
• Powered Mobile Equipment	May 6-7, 2014	1.4
• Fireman Certificate Course & Provincial Exam,		1.4
• Standard First Aid, CPR C, AED (Lifesaving Society)	Nov 4-5, 2014	1.6
• Actiflo Clarification Operation, Maintenance & Optimization Workshop (Veolia Water Solutions & Technologies Canada)	March 2015	0.6
• Fireman's Level Boiler Operator		3.6

City of Regina www.regina.ca

• Biological Nutrient Removal for Operators	Apr 26-27, 2012	1.2
• Fleet Training & Safety – Rigging Training		0.8
• Fleet Training & Safety – Asbestos Pipe Removal		0.4
• Fleet Training & Safety-Confined Space Training Entry & Rescue	2016	0.7

City of Saskatoon www.saskatoon.ca/

• UV Disinfection Training Workshop, Ozonia	November 2009	0.4
• Traveling Water Screen Training Workshop, Siemens	June 16, 2010	0.3
• Troubleshooting of Centrifugal Pumps, Vaughan Company Inc.	June 9, 2010	0.4
• Arc Flash & Low Voltage Training	Sept 15-17, 2009	0.8
• Chlorine Gas Feed Equipment – Siemens Water Technologies	Nov 2-3, 2011	1.1
• Operator HMI Training – Hinz	July 16, 2012	0.3
• EIM Tec2000, Spartan Controls	Dec 12, 2012	0.7

City of Swift Current

• Actiflo Training, John Meunier	Oct 25-26, 2011	1.0

ClearTech Industries Inc. http://www.cleartech.ca/index.php

• Safe Handling of Chlorine Gas, Maple Creek	July 6, 2011	0.6

CSA / NASSCO (Garret Harvey)

• Visual Inspection of Sewer Pipe – CSA Plus 4012 with NASSCO PACP	March 2013	1.2

Cumberland College www.cumberlandcollege.sk.ca

• Lagoon O & M, Nipawin	Oct 18, 2006	0.5

Dave Clark Water Treatment Consulting Inc.

• Filtration Processes	various	0.2
• Basic Water Chemistry	various	0.2
• Water Analysis	various	0.2
• Water Plant Math	various	0.2
• Chemical Feed Pumps	various	0.2
• Chemically Assisted Filtration	various	0.2
• Jar Testing	various	0.6
• Douglas / Danielson Park Training Session	July 2-23, 2011	1.6

David H. Paul Inc. Training – Correspondence http://www.dhptraining.com/dhp/

Reverse Osmosis Water Treatment Specialist Program		
• Reverse Osmosis Operation and Maintenance – Key Lake	June 1, 2010	0.7
• Reverse Osmosis Monitoring & Troubleshooting – Key Lake	June 2, 2010	0.7

DMC Mining

• Ammonia Emergency Response Training	Jun 20-21, 2017	1.2

EDA Environmental Ltd

• Trojan Swift UV Operations		0.4
• Trojan UV3000Plus Operation and Maintenance		0.4

Enform

• Oil Production Op. (Part. Credit for Pumps & CTRL Systems)	Mar 11-15, 2013	0.3
• Confined Space 1 & 2		0.8
• WHMIS		0.3

Environmental Leverage Inc.

• M004 How to Use a Microscope	May 12, 2017	0.4
• M001 Wastewater Microbiology	May 12, 2017	0.2
• M002 Wastewater Microbiology	May 12, 2017	0.25
• M003 Wastewater Microbiology	May 12, 2017	0.2

• WW01 Wastewater Basics	May 12, 2017	0.2
• WW02 Visual Troubleshooting	May 12, 2017	0.7

EnviroWay http://www.enviroway.net/

• Wastewater Biology – Balance, PATTON and Bioaugmentation		0.3
• Drinking Water – Basic Water Analysis – Hach, Randy Hanson	May 9, 2012	0.4
• Enviro H2O Seminar – Michael King, Bob Cashion	Mar 1, 2013	0.4
• Enviro H2O Training Show	Feb 12, 2014	0.6

EPIC

• EPIC Risk Assessment of Contaminated Sites	Sept 24-25 2020	1.4

Evergreen Safety & Training

• Enform H2S Alive	various	0.7
• OSSA Confined Space Entry & Monitor	various	0.7
• OSSA Fall Protection	various	0.7

FABCO Plastics Saskatoon Ltd.

• ASME B31.3 A328 Bonding Procedure & ASTM D2855 Solvent Cement Welding Process for PVC & CPVC	May 18, 2016	0.3

Fauser Energy

• Confined Space Entry Level 2	Apr 17, 2015	0.6

Federation of Saskatchewan First Nations (FSIN) & Touchwood Agency Tribal Council http://www.fsin.com/

• Water Monitoring & Building & Strengthening Skills	Apr 25-27, 2012	1.0
Touchwood Agency Tribal Council		
• Introduction to GPS, Cansel Canada	Oct 16-17, 2012	0.6
• Drinking Water – Basic Water Analysis – Hach	Oct 16-17, 2012	0.3
• Metering Pumps – Anderson Pump House	Oct 16-17, 2012	0.3
• Making Drinking Water Safe (RO 1)	Feb 10-11, 2014	1.0
• Drinking Water Treatment: The Why and How of Water Treatment	Oct 28-29, 2014	1.0
Saskatoon Tribal Council Inc.		
• St. John Ambulance First Aid & CPR	Dec 4-5, 2013	1.6
• St. John Ambulance WHMIS	Dec 4-5, 2013	0.3

Great Plains College

• Fall Protection	Sept 28, 2015	0.6
• Respect Group-Sheldon Kennedy & Wayne McNeil Group, Swift Current Campus	Dec 15, 2015 Jan 6, 2016	0.3

KPS Medic Ltd.

• Red Cross First AID Instructor Course	Sep 26-28,2014 Feb 10-11,2015	3.2 3.2

Ministry of Environment http://www.environment.gov.sk.ca/

• Water Microbiology Workshop, Saskatoon	Mar 25, 2011	0.6
• Environmental Compliance Auditing	Apr 12-14 2016	1.6

Ministry of Justice

• Resolving Conflict Constructively, Saskatoon	Oct 4-6, 2016	1.9

MSA Certified Training Program

• Qualitative Respirator Fit Testing	Apr 10, 2013	0.2

Mueller Canada

• Hydrant Training	May 31, 2016	0.5
• Service Line Applications & Tapping-Estevan/Saskatoon-SWWA	Apr 25-26, 2017	0.6

NexLev Solutions

• Project Management Professional Course	Mar 17-18,2015	1.3

Optimize Consulting https://www.optimizeconsulting.ca

• Water Distribution Class 1 – Optimize Consulting		1.1
• Wastewater Collection Class 1 – Optimize Consulting	June 21-24,2010	1.1
• Water Distribution Class 2 – Optimize Consulting		1.1
• Water Treatment Class 4 – Optimize Consulting	Jan 27-28, 2011	1.6
• Wastewater Treatment Class 4 – Optimize Consulting	Dec 6-9, 2010	3.2
• Wastewater Treatment Class 3 – Optimize Consulting	Nov 21-24, 2011	3.2
• Wastewater Collection Class 1-3 Optimize Consulting	Dec 13-15, 2011	1.2

Outback Renewal Candle Lake

• Scissor Lift – Outback Renewal Candle Lake	Aug 7-8, 2014	1.2

Portage College http://www.portagecollege.ca/

• H2S Alive		0.5
• Fall Protection (OSSA approved)		0.6

Prairie North Health Region

• Asbestos Awareness & Glove-Bag Removal Process, Bersch & Associates) North Battleford	Jun 18-19,2014	0.9

Prince Albert Grand Council

• Delco Water Biological Filtration	Nov 15, 2015	0.4
• Biological Membrane Systems – Successful Operation & Maintenance	Nov 15, 2015	0.3
• Improving Drinking Water in First Nation Communities	Nov 18, 2015	0.6
• Water Monitoring: Building and Strengthening Skills 2016(PAGC, Health Canada, Fill Hills Qu'Appelle Tribal Council)	May 4-5 2016 June 2016	1.0

Proactive

• Fall Protection	July 6, 2015	0.6

RM of Fillmore

• Global Ground Disturbance Level II	June 17, 2021	0.7

Safety Services Manitoba http://safetyservicesmanitoba.ca/

• WHMIS – Flin Flon	Apr 25-29, 2011	0.3
• Fall Protection – Flin Flon	Apr 25-29, 2011	0.6
• Confined Space Refresher / Awareness – Flin Flon	Apr 25-29, 2011	0.6
• Respirator Fit Testing	Apr 25-29, 2011	N/A

SANC: Sask. Association of Norther Communities (New North Conference)

https://www.newnorthsask.org

• Water/Landfill Workshop, La Ronge	Apr 10-11, 2002	1.2
• Drinking Water, Wastewater & Solid Waste, La Ronge	Apr 1–3, 2003	0.9
• Northern Communities Water Works Workshop: La Ronge	Apr 21-23, 2004	1.0
SANC: Northern Environmental Workshop: La Ronge	Apr 6-8, 2005	0.3
• Basic Math Workshop		0.3
• Jar Testing Workshop		0.3
• Basic Chemistry Workshop		0.3
SANC: Water Works Workshop, La Ronge	Apr 5-7, 2006	
• Principles & Practices of Dr. Water Chlorination		0.3
• Basic Safety for Operators		0.3
• Distribution System O & M, AWWA Webcast		0.3
SANC: Water Works Workshop, La Ronge	Apr 07-09, 2007	
• UV Disinfection (Calgon)		0.6
• Watermain Swabbing (ATAP)		0.6
• Basic Slow Sand Filters (MS Filter)		0.3
• Membrane Filtration (Puretech)		0.3
• Portable & On-line Instrument Calibration (ClearTech)		0.3
SANC: New North Water Workshop	Apr 18-19, 2008	
• Iron and Manganese Removal		0.6
• Lagoon Operations		0.6
• Chemical Pump Maintenance – Clear Tech		0.4
• Water & Wastewater Worker Safety – ATAP		0.4
SANC: Northern Water Conference	Apr 27-29, 2009	
• Principles & Practices of Chlorination / Chloramination, Cleartech		0.3
• From Sampling to Report – SRC		0.3
• Jar Testing, ATAP		0.7
• Distribution System Maintenance and Leak Detection, Al Turner		0.7
SANC: Northern Water Conference	Apr 14-16, 2010	
• Hypochlorination, ATAP		0.7
• Disinfection Alternatives, Metcon		0.7
• Filter and Instrumentation Optimization, ClearTech		0.3
• MOE Regulations and Operator Duties, SMOE		0.3
SANC: Northern Water Conference	Apr 18-20, 2011	
• MOE Regulations and Operator Duties, SMOE		0.3
• Greensand Filters – S, Dobrowny		0.3
• Lagoon Operation & Maintenance – ATAP		0.7
• Chemical Pump Maintenance & Calibration – ClearTech		0.4
• Chlorination, ClearTech		0.4
SANC: Northern Water Conference	Apr 17-19, 2013	

• Metering Pumps, APH		0.3
• Drinking Water: Basic Water Analysis (Randy Hanson)		0.4
• Wastewater Collection Maintenance (ATAP)		0.6
SANC: Northern Water Conference	April 2014	
• From Sampling to Report – SRC		0.3
• Standard Operating Procedures, Contingency Plans & Emergency Planning – ATAP		0.6
• Microbial Maintenance – Enviroway		0.3
SANC: Northern Water Conference	Apr 22-23, 2015	
2015 New North Waterworks Workshop CEU (an operator may only receive either individual workshop CEU's or the overall conference CEU, not a combination of both.)		1.0
• Maintenance for Submersible Pumps and Station Automation Systems – Xylem		0.3
• Jar Testing – Delco Water (Kelly Franks)		0.3
• Potable Water Reservoir Design, Operation & Maintenance		0.6
SANC: New North Water Conference	Apr 27- 28, 2016	
2016 New North Waterworks Workshop CEU (an operator may only receive either individual workshop CEU's or the overall conference CEU, not a combination of both.)		1.0
• Water & Wastewater Operator Math Course		0.3
• Water & Wastewater Operator Safety Course		0.3
• Water Disinfection Techniques		0.6
SANC: New North Water Conference	Apr 11-12, 2017	
2017 New North Waterworks Workshop CEU (an operator may only receive either individual workshop CEU's or the overall conference CEU, not a combination of both.)		1.0
• Water Works & Sewage Works Permittee Responsibilities		0.3
• Control Systems Troubleshooting		0.4
• Responsibilities of Municipal Authorities for Water/Sewage Works		0.3
SANC: New North Water Conference	Apr 17-18, 2018	
2017 New North Waterworks Workshop CEU (an operator may only receive either individual workshop CEU's or the overall conference CEU, not a combination of both.)		1.0
SANC: New North Water Conference	Apr 10-11, 2019	1.0

Saskatchewan Construction Safety Association (SCSA) http://www.scsaonline.ca/

• Frame Scaffolding Awareness Training		0.6
• Hoisting and Rigging Safety Awareness		1.3

Saskatchewan Water & Wastewater Association (SWWA)

https://www.swwa.ca/training

SWWA Annual Conference, Saskatoon, November 1, 2000		**CEU**
• Confined Spaces		0.3
• Chemical Solution Feeders		0.6
• Pump O & M		0.3
• Aquifer Protection		0.3
SWWA Workshops, 2001		
• Pumps & Wells, IWS, Yorkton,	Feb 7, 2001	0.5
• Filter Surveillance, AWI, Melfort	Apr 24-25, 2001	1.4
• Iron & Manganese Removal, Moose Jaw	Sept 12, 2001	0.6
SWWA Annual Conference, November, 2001		
• OH&S Supervision	Nov 1, 2001	0.3
• Aquifer Protection and Management	Nov 1, 2001	0.3

• Principles of Chlorination	Nov 1, 2001	0.3
• Control of BioFouling BOD, BARTS and Well Rehabilitation	Nov 1, 2001	0.3
• Safe Trenching	Nov 1, 2001	0.3
• Filter Monitoring and Optimization	Nov 1, 2001	0.3
SWWA Workshops, 2002		
• Mathematics, Prince Albert	Jan 16, 2002	0.5
• Mathematics, Fort Qu'Appelle	Jan 17, 2002	0.5
Sewage Pumps, ITT		
• Kindersley	Mar 11-12, 2002	1.4
• Prince Albert	Mar 14-15, 2002	1.4
Basic Municipal Operations		
• Melfort	Mar 18-19, 2002	1.4
• Swift Current	Mar 21-22, 2002	1.4
Filtration Workshop, AWI		
• Estevan	Apr 15-16, 2002	1.2
• Saskatoon	Apr 18-19, 2002	1.2
SWWA Annual Conference, Saskatoon, November 20, 2002		
• Confined Space Entry		0.3
• Mechanical Water Meter O & M		0.3
• SCADA for Dummies		0.3
• Vacuum Excavation		0.3
SWWA Workshops, 2003		
• Confined Spaces, Melville	Jan 21-22, 2003	1.6
• Organics Control, North Battleford	Mar 12, 2003	0.8
• Lagoon Maintenance, Wynyard	Apr 23, 2003	0.5
• Valve & Hydrant O & M, Mueller, Humboldt	Apr 30, 2003	0.5
• Water Regulations, Sask. Environment, Watrous	June 6, 2003	0.5
SWWA Annual Conference, Saskatoon, November 2003		
• Math for Operators, Kelly Franks, ClearTech		0.3
• WWT – Basics to Advanced, Doug Moisuk, Regina		0.3
• Calibrating Test Equipment, Andre Lemoine, Hach		0.3
• Filtration Systems – Then & Now, Dave Clark Consulting Inc		0.3
• AWWA Teleconference: Utility Case Studies	Nov 6, 2003	0.3
SWWA Workshops, 2004		
• Math for Operators, Sask. Environment: Meadow Lake	Jan 14, 2004	0.3
Water Quality Emergency Planning, Sask. Environment-		
• Melfort	Jan 28, 2004	0.3
• Weyburn	Feb 4, 2004	0.3
• Lagoon O & M, Sask. Environment: Swift Current	March 2004	0.3
Calibrating Electronic Test Equipment, Clear Tech		
• Indian Head	May 3, 2004	0.3
• Shaunavon	May 6, 2004	0.3
• Tisdale	May 11, 2004	0.3
• North Battleford	May 13, 2004	0.3
• Water/Wastewater Inspection Program, Environment, Kipling	June 11, 2004	0.3
SWWA Annual Conference, Saskatoon, November 3, 2004		
• Water Meter Workshop, Spartan Controls		0.3
• Water Distribution Maintenance, Turner Consulting		0.3
• Organics in Surface Water, Buffalo Pound		0.6
• AWWA Teleconference: "Sustainability"		0.3
SWWA Workshops, 2005		
Chemical Solution Feed Pumps O & M, ClearTech		
• Kindersley	Mar 16, 2005	0.3
• Moosomin	Mar 23, 2005	0.3
• Waterworks Systems Assessment, Environment: Assiniboia	June 3, 2005	0.5
• Confined Space Entry, Kin-Kerr Services Ltd.: Saskatoon	Sept 28, 2005	0.6
SWWA Annual Conference, Saskatoon, November 2, 2005		

• Media & Public Relations, Sask. Watershed Authority (SWA)		0.3
• Programmable Logic Controllers, Delco Automation		0.3
• Well O & M, PFRA, SWA, Grundfos Pumps		0.3
• Filter Maintenance, Anthratech Western		0.3
• AWWA Teleconference, “Shrinking Workforce”		0.3
SWWA Workshops, 2006		
Jar Testing • North Battleford • Herbert	 Jan 23, 2006 Jan 26, 2006	 0.5 0.5
Reservoir Maintenance • Tisdale • Weyburn	 Feb 14, 2006 Feb 21, 2006	 0.6 0.6
Distribution System O&M, AWWA Teleconference replay • Prince Albert • Melville	 Mar 21, 2006 Mar 29, 2006	 0.3 0.3
• UV Disinfection: Biggar	June 2, 2006	0.6
SWWA Annual Conference, Saskatoon, November 1, 2006		
• Lift Station Pump Design		0.6
• Maintaining the Performance of RO Systems		0.3
• Principles of Chlorination		0.3
• Watermain Distribution Maintenance, Keith Mayo, ATAP		0.3
• Federal/Provincial Regulatory Framework		0.3
• AWWA Teleconference – Fire Hydrants – O & M		0.3
SWWA Workshops, 2007		
• Jar Testing, Kipling	Jan 17, 2007	0.5
• Distribution System Repair, Rehab. & Replacement; AWWA Video Conference Shaunavon	Jan 24, 2007	0.3
• Iron & Manganese Removal, Marcelin AWI	Feb 6, 2007	0.5
• Membrane Filtration, Manitou Beach; Associated	Feb 28, 2007	0.5
• Math for Operators, Yorkton, MR2 / ClearTech	Apr 18, 2007	0.5
• Lagoon Operation & Maintenance; Nelson Env. Inc: Martensville	Apr 25, 2007	0.5
• Sampling Techniques & Equipment Calibration; Hach Canada Moose Jaw	April 27, 2007	0.5
• Leak Detection & Audit, Al Turner Consulting, Weyburn / Melville	May 7-9, 2007	0.5
• Emergency Planning for Water & Wastewater, Nipawin	June 7, 2007	0.6
SWWA Annual Conference, November 7-8, 2007		
• Water Efficiency from Planning to Implementation		0.3
• The Safe Handling of Chlorine Gas		0.3
• Small Waterworks Disinfection Contact Time		0.3
• Management of Ground Water Sources		0.3
• Watermain Swabbing		0.3
• From Water Sampling to Report		0.3
SWWA Workshops, 2008		
• Lagoon Operation and Maintenance	Mar 4,5,18, 2008	0.6
• Water Conservation	Mar 27, 2008	0.6
• Math for Operators	Mar 5, 6, 2008	0.5
• Leak Detection & Audit, Al Turner Consulting Ltd.	May 6 & 8, 2008 June 4, 2008	0.5 0.5
• Valve & Hydrant – Mueller	Apr 29, 2008 May 1, 2008	0.7 0.7
• Filter Operation & Maintenance	Apr 30, 2008 May 14, 2008	0.6 0.6
SWWA Annual Conference, November 5-6, 2008		
• Mechanical Pipe Restraint Design		0.3
• Seals Are Not Just Furry Animals		0.3
• Solar Hot Water Heating in Saskatchewan		0.3
• It’s Only Iron and Manganese – It Can be Treated		0.3

• Do You Have a Pandemic Plan?		0.3
• Working in Confined Spaces		0.3
SWWA Workshops, 2009		
• Jar Testing, Prince Albert	Feb 10,11, 2009	0.7
• Jar Testing, Assiniboia	Feb 20, 2009	0.7
• Valves, Meters & Piping Attachments – Meuller	May 6, 7, 2009	0.6
Cylinder Mount Chlorinator Operation and Maintenance		
• Melville	Mar 31, 2009	0.6
• Watrous	Apr 7, 2009	0.6
Lagoon Operation and Maintenance		
• Rosetown	Mar 25, 2009	0.6
• Langenburg	Apr 23, 2009	0.6
• Aging Infrastructure, Prince Albert (Golf Tourney)	June 5, 2009	0.5
• Lift Station Operation & Maintenance, Saskatoon	Apr 29, 2009	0.5
SWWA Annual Conference, November 4-6, 2009		
• Hydrant Operation & Maintenance		0.3
• True Grit – The Workshop		0.3
• Exactly What is Free Chlorine?		0.3
• Building Procedures with the SOP Toolkit		0.3
• High Density Polyethylene (HDPE) Pipe Fusion		0.3
• Asset Management		0.3
SWWA Workshops, 2010		
• Chemical Solution Feed Pumps Workshop will be in Unity		0.3
Hydrant Operation and Maintenance		
• Yorkton	May 4, 2010	0.7
• North Battleford	May 6, 2010	0.7
Valves, Meters and Piping Attachments		
• Humboldt	Apr 6, 2010	0.6
• Moose Jaw	Apr 7, 2010	0.6
• High Density Polyethylene (HDPE) Pipe Fusion, Theory & Practical	Feb 24, 2010	0.7
• Extended – Saskatoon		0.8
• Building Procedures with the SOP Tool Kit	Apr 14, 2010	0.6
• Fire Hydrant and Valve Maintenance / Repair CLOW Canada Weyburn	June 16, 2010	0.6
• Drinking Water Reservoir – Design, Operation and Maintenance, Saskatoon	May 19, 2010	0.5
Municipal Wastewater Piping System Maintenance		
• Outlook	May 11, 2010	0.4
• Weyburn	May 12, 2010	0.4
• Groundwater Issues in Saskatchewan, Swift Current	June 4, 2010	0.5
SWWA Annual Conference, November 3-4, 2010		
• Couplings, Service Saddles, Tapping Sleeves and Repair Clamps, Saskatoon, SK	Nov 4, 2010	0.3
• SCADA Solutions Enhance Productivity of Water Utilities	Nov 3, 2010	0.3
• Fundamentals of Calibration and Certification of On Line and Lab Instruments in Water & Wastewater	Nov 4, 2010	0.3
• Regulations, Permits to Operate & Operator Certification, Saskatoon SK – SMOE	Nov 4, 2010	0.3
• Industrial Electrical Safety for Non-Electrical Workers	Nov 3, 2010	0.3
• Blowers, Air Compressors and Air Dryers	Nov 4, 2010	0.3
SWWA Workshops, 2011		
• Basic Science – AC Pipes Water Distribution Systems –Yorkton	Mar 29, 2011	0.6
• Maintenance of Valves – Watrous	Apr 12, 2011	0.6
• Solar Mount – Chlorine Safety - Wakaw	Apr 13, 2011	0.6
• Cross Connection Control – Saskatoon	Apr 29, 2011	0.6
• Lift Station Operation & Maintenance – Saskatoon	May 9, 2011	0.6
Valves, Meters & Piping Attachments		
• Wynyard	May 10, 2011	0.6

• Estevan	May 11, 2011	0.6
• Disinfection and Chemical Pump, NB Grand Council	May 12&13, 2011	1.2
• Intro to GPS – SWWA Golf Tournament – Yorkton, Cansel	June 2, 2011	0.6
• Sampling Techniques & Analysis SWWA Golf Tourney Yorkton	June 2, 2011	0.6
SWWA Annual Conference, November 16-18, 2011		
• Trenchless Technology – City of Edmonton		0.3
• Introduction to Invasive Species		0.3
• Conventional Treatment – Enviro Way		0.3
• Source Water Protection in Canada		0.3
• Optimizing Nutrient Removal Through Instrumentation		0.3
• Drinking Water Management Systems		0.3
• Pump Course – Anthony Cherwenuk		0.6
• Take Control – Neptune Technology Group		0.3
• Control Systems, PLC's and SCADA		0.6
SWWA Workshops, 2012		
• Supervisory Training for the Water and Wastewater Industry		0.3
• Chlorine Safety and Handling Seminar, ClearTech		0.6
• RO Course, T. Helmink, M. Nelson		0.6
SWWA Annual Conference, November 7-9, 2012		
• WS-1 Water Loss Reduction through Pressure Management	Singer Valve	0.3
• WS-2 Unidirectional Flushing	AquiData	0.3
• WS-3 Safety at the Workplace	WCB	0.3
• WS-4 Pump Maintenance	Xylem	0.3
• WS-5 Water Meter Management – Neptune Tech.	Bruce Keachie	0.3
• WS-6 Well Inspection, Operation & Maintenance, SWA	Nolan Shaheen	0.3
• WS-7 Walkerton Now – Bruce Davidson		0.2
SWWA Workshops 2013		
• Sask Water Security Agency – 25 Yr Plan	May 31, 2013	0.3
• Standard Operating Procedures – Dawn Dierker	May 31, 2013	0.6
• OH&S Workplace Responsibility System & Info Sessions Kim Meyer	May 31, 2013	0.3
SWWA Annual Conference, November 6-8, 2013		
• WS-1 Pump Efficiency – Testing & Analysis	AE	0.3
• WS-2 Advances in Headworks Technologies	Stantec	0.3
• WS-3 Development of Operation Maintenance Manuals & SOPs	ATAP	0.3
• WS-4 RO/NF Membrane	Avista	0.3
• WS-5 Flownet Meter Reading Technology	Corix	0.3
• WS-6 Do Disinfection By-Products in Drinking Water Cause Cancer in Humans	Hrudey	0.3
• WS-7 Effective Negotiation Skills	McDougall	0.2
SWWA Workshops 2014		
• Metering Pumps, Anderson Pump House	Mar 26, 2014	0.3
• Maintenance & Troubleshooting for Sewage Pump Stations	Mar 26, 2014	0.3
• Flushing out the Mysteries of Wastewater Treatment (Dierker)	May 29, 2014	0.6
• Membrane Treatment Seminar	May 29, 2014	0.6
SWWA Annual Conference, November 5-7, 2014		
2014 SWWA Conference CEU (an operator may only receive either individual workshop certificates or the overall conference certificate, not a combination of both)	Nov 5-7, 2014	1.2
• Disinfection By-Products (Hooge)	Nov 2014	0.3
• What to Expect in State of Emergencies	Nov 2014	0.3
• Process Control and SCADA Fundamentals	Nov 2014	0.3
• Removing Iron & Manganese The Process – The Media – The Maintenance	Nov 2014	0.3
• Infrastructure Asset Management	Nov 2014	0.3
• The Changing World of Emergency Planning	Nov 2014	0.2

• Using Data Effectively on Report Graphing Benchmarking & Statistical Process Control w/Plant Operations Scott Dorner Hach	Nov 2014	0.3
SWWA Workshops, 2015		
• Hydrant Operation and Maintenance – Don Webb Mueller		0.6
• Control Systems, PLC's and SCADA; Bob Baumgartner SaskWater		0.6
• Chlorine Safety and Handling Seminar; Cleartec		0.6
• Sampling Techniques & Analysis; Dawn Dierker		0.6
SWWA Annual Conference, November 4-6, 2015		
2015 SWWA Conference CEU (an operator may only receive either individual workshops certificates or the overall conference certificate, not a combination of both)	Nov 4-6, 2015	1.2
• Distribution Operation Maintenance	Nov 2015	0.3
• Building & Maintaining a Resilient Smart Grid Systems, Meters, Maintenance & Technology	Nov 2015	0.3
• Lagoons	Nov 2015	0.3
• Proper Hydrant Inspection	Nov 2015	0.3
• Nutrient Removal: What this Means for Your Community Under New Regulations	Nov 2015	0.3
• Remote Monitoring and Reduced Visits	Nov 2015	0.3
• 7.5 Things That We Can Do to Save Lives and Bring Value to an Organization	Nov 2015	0.3
SWWA Annual Conference, November 2-4, 2016		
2016 SWWA Conference CEU (an operator may only receive either individual workshops certificates or the overall conference certificate, not a combination of both)	Nov 2-4 2016	1.2
• The Power of Building and Operating a Resilient Smart Grid System: Meters, Maintenance & Analytics	Nov 2016	0.3
• Cold Climate Nitrification, Removing Ammonia from Frigid Lagoons	Nov 2016	0.3
• Small Wastewater Systems	Nov 2016	0.3
• Cold Climate Lagoons – Removing Ammonia, Phosphorous & Nitrogen	Nov 2016	0.3
• CIPP Pressure Pipe Seminar	Nov 2016	0.3
• Treated Water – to the distribution system & beyond	Nov 2016	0.3
• Working Together From Start to	Nov 2016	0.3
• Unidirectional Flushing	Nov 2016	0.3
SWWA Workshops, 2017		
• Are You Prepared? Emergency Response Planning, Certification & WSA Updates – Saskatoon – A. Raghu & K. Neuert, WSA	Mar 22, 2017	0.6
• Asset Management – Saskatoon	Mar 9, 2017	0.6
• Service Line Applications & Tapping – Estevan & Saskatoon – D. Webb – Mueller	Apr 25-26, 2017	0.6
• Water Meters, Valves and Pipe Repair and Protection – North Battleford & Swift Current – A. McGregor – Neptune Technologies	Mar 27-28, 2017	0.6
SWWA Annual Conference, November 1-2, 2017		
2017 SWWA Conference CEU (an operator may only receive either individual workshops certificates or the overall conference certificate, not a combination of both)	Nov 1-2, 2017	1.2
• Asset Management	Nov 1, 2017	0.3
• Positive Displacement and Centrifugal Pumps (WS2)	Nov 1, 2017	0.3
• Determining the Right Automated Reading System	Nov 1, 2017	0.3
• Water Supply Crisis-How we treated water from 4 different sources in 10 days to keep the taps running	Nov 2, 2017	0.3
• Applications and Case Studies of Membrane Systems for Water Treatment	Nov 2, 2017	0.3

• Nothing is Out of Reach: Advanced Metering Reading	Nov 2, 2017	0.3
• Walkerton Now	Nov 2, 2017	0.3
• Courage Inside Fire, Darby Allen's Story of Trust, Teamwork and Leadership	Nov 2, 2017	0.1
• Hydrant Operation & Maintenance	April 24&26, 2018	0.6
• Membrane Technology	May 2, 2018	0.7
SWWA Annual Conference, November 7-8, 2018		
2018 SWWA Conference CEU (an operator may only receive either individual workshops certificates or the overall conference certificate, not a combination of both)	Nov 7-8, 2018	1.2
• Squamish WWTP Automation Upgrade	Nov 7, 2018	0.1
• PipePatch Trenchless Point Repair	Nov 7, 2018	0.1
• Gas Detection Safety in the Water and Wastewater Industry	Nov 7, 2018	0.1
• Replace your old Traditional air/vac release valves	Nov 7, 2018	0.1
• MIEX Anion Exchange	Nov 7, 2018	0.1
• Membrane Technology Overview	Nov 7, 2018	0.1
• Woodlot Eff Investigation	Nov 7, 2018	0.1
• You Found What in My Water?	Nov 7, 2018	0.1
• Innovative Solutions for Lagoons and Mechanical Plants	Nov 7, 2018	0.1
• Chemical Feed & Instrumentation	Nov 7, 2018	0.3
• The Significance of a Hydrant and Valve	Nov 7, 2018	0.3
• Validation of Water & Wastewater Quality Measurements	Nov 7, 2018	0.3
• Fundamentals of Pumping	Nov 8, 2018	0.3
• Survey of Meter & Meter Reading	Nov 8, 2018	0.3
• Iron and Manganese Removal	Nov 8, 2018	0.3
• Legalities of Public Officials	Nov 8, 2018	0.3
• Blue is the New Green	Nov 8, 2018	0.3
• Creating a culture of high productivity in your organization	Nov 9, 2018	0.3
• Pump and System Hydraulics		0.6
• Water Sampling & Analysis		0.6
• Multiple Pathways to Resiliency		0.3
SWWA Annual Conference, November 6-8, 2019		
2019 SWWA Conference CEU (an operator may only receive either individual workshops certificates or the overall conference certificate, not a combination of both)	Nov 6-8, 2019	1.2
• Take a Little More Off the Top:How to Optimize Your Plant	Nov 6-8, 2019	0.1
• HydroVac	Nov 6-8, 2019	0.1
• Smart Cities Smart Water How Lot Devices are Transforming the	Nov 6-8, 2019	0.1
• Plant Performance Improvements at Town of Gravelbourg	Nov 6-8, 2019	0.1
• What's Going on in your System?	Nov 6-8, 2019	0.1
• I Zinc we had a Toxic Event	Nov 6-8, 2019	0.1
• Piloting of Ceramic Filter Media vs Sand/Anthracite…Basins	Nov 6-8, 2019	0.1
• Which Pipe First?	Nov 6-8, 2019	0.1
• Biological Treatment of Drinking Water for Village of Mankota	Nov 6-8, 2019	0.1
• SCADA: The Industrial Technology Revolution	Nov 6-8, 2019	0.3
• Granular Media Filtration is a Batch Process	Nov 6-8, 2019	0.3
• Transient and Surge Related Pipe Bursts	Nov 6-8, 2019	0.3
• Distribution Maintenance	Nov 6-8, 2019	0.3
• Achieving Safety, Performance Optimization and Overviewed	Nov 6-8, 2019	0.3
• Multiple Ways of Resiliency	Nov 6-8, 2019	0.3
• Safety Culture	Nov 6-8, 2019	0.3
• Water Loss & Leak Detection 101 – Online		0.3
• Red Cross Psychological First Aid		0.3

SaskPower Corporation http://www.saskpower.com/

• Confined Space Entry & Basic Rescue, Refresher Course	Mar 13, 2007	0.7
• Management Essentials Program – Supervisor		3.0

SaskWater Corporation http://www.saskwater.com/

• Industrial Electrical Safety for Non-Electrical Workers – Magna Electric Corp	Feb 25, 2010 Feb 18, 2011	0.6
• Chlorine Analyzers Troubleshooting – Metcon	Apr 14&15, 2011	0.7
• Supervisor Drug & Alcohol Awareness Training (Non-DOT)		0.2

SANC: Sask. Association of Norther Communities (New North Conference)
https://www.newnorthsask.org

SANC: New North Water Conference	Apr 29-30, 2020	1.2

Saskatchewan Association of Rural Water Pipelines (SARWP)
https://www.sarwp.ca/

• On-Line Chlorine Analysers & Chlorination, Saskatoon	Dec 6, 2006	0.3
• Principles & Practices of Drinking Water Chlorination, Saskatoon	Dec 6, 2006	0.3
• Control Systems Trouble-shooting and Maintenance, Stantec	Dec 1, 2008	0.6
• Cross Control Connection	Dec 2009	0.6
• High Density Polyethylene (HDPE) Pipe Fusion	Dec 2010	0.6
• Distribution System Maintenance – S. Dobrowny	Dec 2011	0.6
• Pump & Valve Operation & Maintenance		0.7

Saskatchewan Ministry of Government Relations

• Basic Emergency Management – Melfort	2 days	1.2
• Emergency Operations Centre – Melfort	2 days	1.6

Saskatchewan Onsite Wastewater Management Association

• Onsite Wastewater System Education Days	Apr 4, 2017	0.5
• Onsite Wastewater Systems Design Workshop	Apr 11, 2018	0.7

Saskatchewan Public Works Association (SPWA) http://saskatchewan.cpwa.net/

SPWA Conference February 26-28, 2008		
• Emergency Planning		0.6
• Equipment Operator Training Workshop (WD and WWC only)		0.3
• Succession Planning, Documenting Standard Operating Procedure		0.1
• Climate Change – Corman Park Project		0.1
• InsituForm, Pipe Lining for Water and Sewer Pipes		0.1
• PSAB – Public Sector Accounting Board		0.1
• Sewer Use Policy / Bylaws		0.1
• Water and Wastewater Asset Management		0.1
2009 Conference February 24 – 27, 2009 Saskatoon, SK		
• Langenburg Reverse Osmosis Plant		0.1
• Building a Workplace Safety Culture		0.3
• Equipment Demonstration – City of Saskatoon		0.2
• Challenges Facing Public Works		0.1
• Safe Trenching/Confined Space Presentation		0.3

2010 Conference February 24 – 25, 2010 Regina, SK		
• Examining TEAM		0.075
• Putting TEAM in Safety		0.075
• Moose Jaw WWTP		0.075
• Saskatoon Water System		0.075
• PSAB/Asset Management and Water System Assessments in Northern Saskatchewan		0.075
• Harbour Landing Pumping Station		0.075
2011 Conference February 24 – 25, 2011 Regina, SK		
• Less Trench Alternative to Watermain Replacement		0.3
• The ABC's of Fire and Extinguishing		0.3
• Team Dynamics		0.2
2011 SPWA Workshops		
• Hydrant & Valve – Operation and Maintenance Workshop		0.7
• CPWA Public Works Safety Workshop	Feb 25, 2011	0.3
2016 SPWA Conference February 23 – 25, 2016		
Full Conference attendance (includes workshop & attendance to 4 of the 8 technical sessions)		1.0
• ATAP – Filter Surveillance & Optimization	Feb 25, 2016	0.6
• Public Works Safe		0.6
• Wastewater Collection Systems – The Good, The Bad & The Very Ugly	online	0.3
• Math for Public Works Workshop		0.3
• Public Works Supervisor Program – Level 1 Emerging Leader		0.6

Saskatchewan Safety Council

• Powered Mobile Equipment Operator	various	1.3
• Saskatchewan Safety Council Industrial Safety Seminar	various	1.1
• Ground Disturbance Level 2		0.8
• 45th Annual Industrial Safety Seminar		1.0
• Skid Smart Collision Avoidance		0.7
• Industrial Safety Seminar	Feb 4-6, 2019	1.2

Saskatchewan Urban Municipalities Association (SUMA)

• Strategic & Financial Planning for Municipalities SUMA Convention	Jan 1, 2015	0.5

Southeast College http://www.southeastcollege.org

• H2S Alive – Enform		0.6

SUFFA CISM / SASK EMFS / SAFC

• Group Crisis Intervention	Mar 19-20, 2016	1.4

Tagwood Enterprizes Ltd.

• Mobile Equipment Training	May 22, 2015	0.7

Technical Training

• Water Innovation and Knowledge Transfer Conference	Nov 5, 2020	0.3

Trans-Care Rescue Ltd.

• Basic Fire Fighting Techniques	June 27,28, 2015	1.4

Trinity Safety & Training http://www.trinitysafety.ca/

• H2S Alive		0.7

Water Environment Federation http://www.wef.org/

• Fat, Oil and Grease (FOG) Management Workshop	Mar 8, 2010	0.7

Water Security Agency (WSA) https://www.wsask.ca

• Safety 101–Understanding Your Legal Responsibilities in OH&S	Apr 24, 2018	0.7

Western Canada Water (WCW) http://www.wcwwa.ca/

WCWWA Annual Conference		
Pre-Conference Workshops, Saskatoon	Oct 16, 2005	
• Filter Surveillance, AWI (Operations)		0.7
• Combined Sewer/Storm Sewer Overflows (Technical)		0.6
• Micro-Biology (Technical)		0.6
WCWWA – AWWA Section / SIAST		
• Cross Connection Control Specialist	Feb 18, 2005	3.5
• Cross Connection Control – Recertification	March 2005	1.0
Western Canada Section AWWA: SIAST / Kelsey Campus / Other		
• Cross Connection Control Specialist		2.8
• Cross Connection Control Awareness		0.6
• Challenges in Monitoring Water Quality in the Distribution System, Edmonton, AB	Oct 23, 2007	0.5
• Coagulation & Flocculation Theory / High Rate Clarification Techniques, Winnipeg, MB	Sept 24, 2006	0.6
WCWWA Workshops, 2008		
• Source Water Protection Specialty, Edmonton AB	Oct. 15,16, '08	1.2
• Source Control – Best Practices, Edmonton, AB	Nov. 19, 2008	0.5
• Micro- & Ultra-Filtration Membrane Tech	TBA	1.5
• Disinfection: Know Your Enemy and Your Weapons, Calgary	Feb. 5, 2008	0.5
WCWWA Annual Conference September 23, 2008, Regina, SK		
• Planning for the Pandemic		0.3
• Asset Management – A Prerequisite for Infrastructure Stability		0.3
• Cross Connection Control		0.3
• Emerging Contaminants – Issues for Water Supply & Treatment		0.3
WCWWA Workshops, 2009		
• Small System Nutrient Removal, Winnipeg MB	Jan 15,16,2009	1.0
• Odour control in Wastewater Systems, Red Deer Lodge	Jan 28, 2009	0.5
WCW Annual Conference, Winnipeg, MB, September 2009		
• Where Has All Our Water Gone, Al Turner Consulting		0.3
• Understanding Contaminants of Emerging Concern		0.3
• Greenhouse Gases and Carbon Footprinting		0.3
• Utility Management Workshop		0.6
• Assessing & Addressing Challenging Hydraulic Issue in Wastewater		0.3
• The Future Art of Stormwater		0.5
WCWWA Workshops, 2010		
• Membrane Technologies for Water Treatment, Saskatoon	Jan 26, 2010	0.5

• Wastewater Pumping Station and Force-main Systems Design, Operation and Maintenance, Winnipeg, MB	Jan 21 & 22, 2010	1.2
WCW Conference Calgary, AB, September 21 – 24, 2010		
• Small System Nutrient Removal – Saskatoon	Apr 15&16, 2010	1.2
• Membrane Technologies for Water & Wastewater Treatment		0.6
• On-Site Hypochlorite Generation as a Chemical Disinfection Alternative – Red Deer Lodge, Red Deer, AB	June 8, 2010	0.6
• Tertiary Filtration Workshop		0.3
• SCADA Fundamentals		0.3
• River Health (Wastewater Effluent – Bow River)		0.3
• Regional Water Systems – Design and Operation Basics		0.3
• Linking Investment to Service Levels – Application of Asset Management Planning		0.3
• Watershed and Stormwater Management		0.3
• Cross Connection Control Trough Awareness & Backflow Prevention Workshop		0.3
• Project Management for Young Professionals		0.3
WCW Workshops, 2011		
• Source Control – Best Practices, Saskatoon	Jan 25, 2011	0.6
• Problem Solving Water & Wastewater Infrastructures – Edmonton	Apr 19, 2011	0,5
• Disinfection By-Products, Saskatoon	May 18, 2011	0.6
• AWWA Web Workshop – Pump Operations and Maintenance	various	0.4
WCW Conference Workshops, 2011		
• W1 – Asset Management Workshop	Sep 21-23, 2011	0.3
• W2 – Reservoir Water Quality Management	Sep 21-23, 2011	0.3
• W3 – Source Water Protection	Sep 21-23, 2011	0.3
• W4 – Project Management	Sep 21-23, 2011	0.3
• W5 – Watermain Relining	Sep 21-23, 2011	0.3
• W6 – Contract Law for Engineers	Sep 21-23, 2011	0.3
• Laboratory Analysis and Compliance Monitoring, Red Deer, AB	Nov. 8, 2011	0.5
• Issues/Trends in Industrial Wastewater Treatment, Without Tour • With Tour – Winnipeg, MB	Feb. 7-8, 2012	0.8 1.0
WCW Workshops, 2012		
• Disinfection Workshop		0.6
• Well Maintenance Workshop – Regina	June 19, 2012	0.6
• Municipal Water Reuse – Challenges and Opportunity		0.6
WCW Conference Workshops, 2012		
• Water Conservation Guidelines, J. Fisher & A. Turner	Sep 19-21, 2012	0.3
• Water Reuse in Western Canada, E. Murphy, CH2M Hill	Sep 19-21, 2012	0.3
• Leadership in Project Management, T. Carson & Associates Ltd.	Sep 19-21, 2012	0.3
• Conventional Water Treatment, E. Murphy, CH2M Hill	Sep 19-21, 2012	0.3
• Introduction to Social Media, R. Miranda, Digital Relay Inc.	Sep 19-21, 2012	0.3
WCW Workshops, 2013		
• Membrane Theory & Maintenance, Saskatoon	Jan17, 2013	0.6
• Effective Operations of Water & Wastewater Systems, Regina	Mar 6, 2013	0.4
• Water Treatment Disinfection Workshop, Saskatoon	Oct 2, 2013	0.6
• Asset Management & Alternative Project Delivery for Water & Wastewater Systems	Nov 2013	0.6
WCW Conference Workshops, 2013		
• Leadership Concerns Workshop (LeLacheur)	Sep 2013	0.3
• Drinking Water Safety Plan Information Session (Beier)	Sep 2013	0.3
• Biosolids Management: Understanding Requirements and Options (Mumby)	Sep 2013	0.3
• Green Building: Clear Savings Potential (Hawkesworth)	Sep 2013	0.3
• Managing Greenhouse Gas In Wastewater Treatment Plants(Yan)	Sep 2013	0.3
• Source Control Strategies That Work (Johnston, Hunter)	Sep 2013	0.3

WCW Workshops, 2014		
• Municipal Wastewater: Basics, Treatment, Regulations & Case Studies	May 2014	0.6
• Surface Water Treatment Workshop	Feb 2014	0.6
• Small System Nutrient Removal Seminar	Sep. 9/14	0.7
• Surface Water Quality and Watershed Protection	Nov 2014	0.5
WCW Conference Workshops, 2014		
• Disinfection of Drinking Water	Sept 2014	0.7
• Biological Nutrient Removal (BNR)	Sept 2014	0.3
• Municipal Wastewater-Federal Regulations and Toxicity Testing	Sept 2014	0.3
• Building a Robust Capital Investment Plan	Sept 2014	0.3
WCW Workshops, 2015		
• Asset Management Workshop	Mar 2015	0.7
• Sewage Lagoon Treatment for Wastewater	May 14, 2015	0.5
WCW Conference Workshops, 2016	Oct 4, 2016	
• Process Modeling Techniques for Optimizing Wastewater Treatment Plant Performance	Oct 4, 2016	0.6
• Increasing Communication and Collaboration Effectiveness: Bridging the Gap Between Engineers and Operators	Oct 4, 2016	0.3
• Small Water/Wastewater Treatment Systems – Design and Operational Challenges	Oct 4, 2016	0.3
• Variable Speed Pumping: Better than Constant Speed Pumping?	Oct 4, 2016	0.3
• Nutrient Recovery – Productive Solution of a Common Problem	Oct 4, 2016	0.3
• Chemical Feed – Practical Applications	Oct 4, 2016	0.3
• W1 – Where Has All Our Water Gone? Part 2	Sept 15-18 2015	0.3
• W2 – Biosolids	Sept 15-18 2015	0.3
• W3 – Membrane Optimization	Sept 15-18 2015	0.3
• W4 – Pumps & Force Mains	Sept 15-18 2015	0.3
• W5 – Public Consultation Process	Sept 15-18 2015	0.3
• W6 – Chemical Feed Pump Systems	Sept 15-18 2015	0.3
• Disinfection By Product Management	Mar 2, 2016	0.7
• Automatic Metering Systems	Apr 20 2016	0.7
• Canadian Biosolids and Residuals Conference 2016	May 18 -19 2016	0.9
• Wastewater Management Seminar & Tradeshow	Sept 21 2016	0.7
• Training or Tragedy: The Importance of Operator Training	June 20, 2017	0.7
WCW Conference Workshops, 2017	Sep 18-22, 2017	
• Leadership: It Starts with the Leader	Sep 18-22, 2017	0.3
WCW Conference Workshops, 2018		
• Drone Technology	Sept 18, 2018	0.3
• Fundamentals of Contract Law and Administration	Sept 18, 2018	0.3
• Odour Control	Sept 18, 2018	0.3
• Sewer Inspection And Asset Management Principles	Sept 18, 2018	0.3
• Well Development and Operations	Sept 18, 2018	0.3
WCW General Seminars		
• Disinfection By-Products, Calgary, Alberta	Nov 9, 2010	0.6
• Disinfection of Pipelines and Storage Facilities, AWWA	various	0.3
• Advanced Filter Optimization and Surveillance	Sept 19, 2017	0.6
• Automatic Metering Systems	Sept 19, 2017	0.4
• Lift Station Pumping Essentials	Sept 19, 2017	0.3
• Communication & Conflict		0.7
• Optimizing Municipal Lagoons		0.5
• Source Water Protection (Webinar Series)		0.3
• Your Lead Sampling Program (Webinar Series)		0.3
• Change Management & Change Leadership (Webinar Series)		0.3

• Dealing with Customer Complaints (Webinar Series)		0.3
• Art of Collaboration	online	0.3
• Emergency Preparedness & Response		0.3
• Activated Sludge BNR Process Control Workshop		0.6