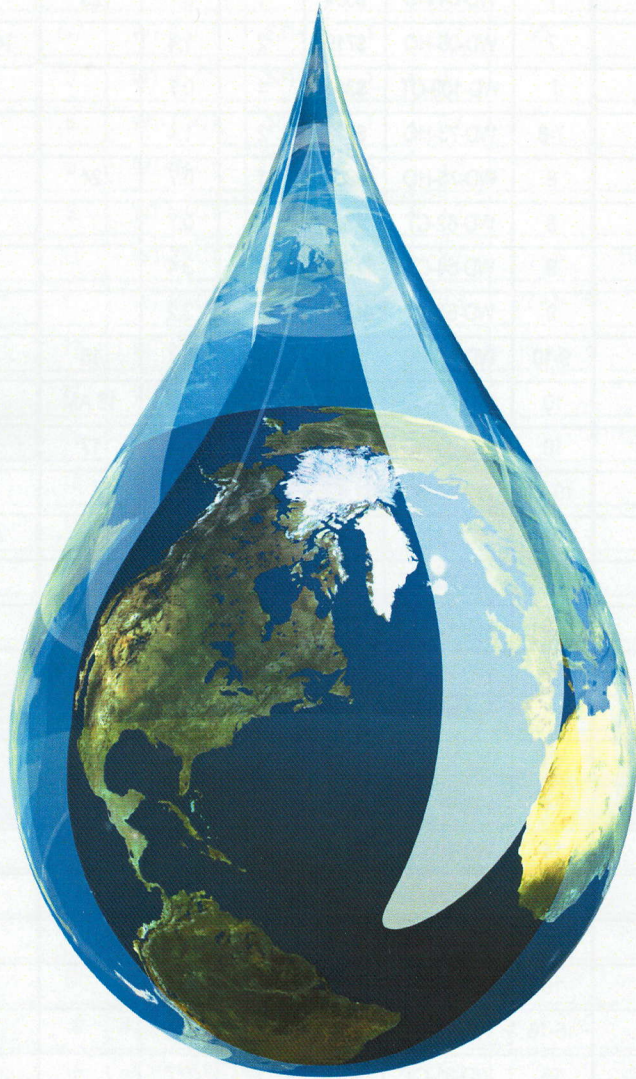


# 2019 COURSE CALENDAR

## JANUARY - JUNE



**WWOTC**  
OPERATOR TRAINING

**WATER AND WASTEWATER TRAINING AND SUPPORT SERVICES**



# HAMILTON

Course Location: 2200 Brampton Street, Hamilton, ON OR 700 Woodward Ave., Hamilton, ON Call: 1-866-622-6535

WATER DISTRIBUTION	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Assessing Your Dist. System for Rehabilitation	4	WD-72-HO	\$719	2	1.4		26-27			28-29	
Basic WT for WD Operators	5	WD-60-CT	\$314	1	0.7	29			29		
Buried Utility Locating	5	WD-32-HO	\$367	1	0.7		21		19		
Commissioning New Water Main Systems	6	WD-05-HO	\$367	1	0.7		22			23	
Corrosion Prevention & Control	6	WD-19-CT	\$367	1	0.7			13			
Disinfection of Potable Water Piping	7	WD-99-HO	\$367	1	0.7	22					
Distribution System Breaks & Repairs	7	WD-04-HO	\$367	1	0.7	23					
Distribution System Pipe Assemblies	7	WD-06-HO	\$719	2	1.4		14-15		23-24		
The Distribution System: Protect your Water...	7	WD-109-CT	\$314	1	0.7		5		2		
Distribution System Rehabilitation Alternatives	7-8	WD-73-HO	\$719	2	1.4			28-1		30-31	
Distribution System Valve Maintenance	8	WD-75-HO	\$367	1	0.7	24			25		
Emerging Issues: Lead Services	8	WD-62-CT	\$314	1	0.7				23		
Exam Preparation for WD: Level 1 & 2	9	WD-54-CT	\$1,425	5	3.4			25-29			
Exam Preparation for WD: Level 3 & 4	9	WD-55-CT	\$1,425	5	3.2			25-29			
Fire Hydrant & Valve Op., Inspect., Main. & Install.	9-10	WD-98-HO	\$367	1	0.7	15				7	
Flow Testing of Fire Hydrants	10	WD-71-HO	\$190	0.5	0.4	16 AM				8 AM	
Flushing Techniques	10	WD-03-HO	\$367	1	0.7	17				9	
Fundamentals of Water Distribution for New Op.s	10-11	WD-44-HO	\$1,425	5	3.5				1-5		
Hydrostatic Testing of Water Mains	11	WD-58-HO	\$367	1	0.7		20			22	
Impacts of Trapped Air in the Distribution System	11-12	WD-110-CT	\$314	1	0.7		6		3		
Introductory Math (OIT)	12	WD-22-CT	\$314	1	0.7						
Maintaining Chlorine Residuals & Sampling Tech.	12	WD-24-CT	\$314	1	0.7						
Operation & Maintenance of Fire Hydrants	13	WD-02-HO	\$719	2	1.4		12-13		16-17		
Overview of Water Storage Systems	13	WD-106-CT	\$314	1	0.7		7		4		
Tapping of Water Mains	14	WD-01-HO	\$367	1	0.7	25			18		
Troubleshooting Skills for WD Operators	14	WD-69-CT	\$314	1	0.7				12		
Understanding System Hydraulics	15	WD-112-CT	\$314	1	0.7		8		5		
**Vendor Demo Days	15	WD-28-HO	\$449	2	OJT			6-7			
Water Conservation (Cut Your Losses)	15	WD-76-CT	\$314	1	0.7			15			
Water Main Breaks & Repairs	15-16	WD-53-CT	\$615	2	1.4					30-1	
Water Main Disinfection	15	WD-51-CT	\$314	1	0.7				25		
Water Main Tapping & Repair	16	WD-100-HO	\$367	1	0.7		19			21	
Water Quality for Distribution Systems	16	WD-65-CT	\$314	1	0.7	30			30		
Winter Wise: The Cold Hard Facts about Dist. Sys.s	16	WD-103-HO	\$367	1	0.7	31				1	
WATER TREATMENT	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Advanced Water Treatment	4	WT-79-CT	\$314	1	0.7	24			4		
Adverse Water Quality Response	4	WT-64-CT	\$314	1	0.7	15				15	
Anhydrous Ammonia Safety	4	WT-25-CT	\$190	0.5	0.4	22 PM		7 PM			4 PM
Arsenic in Drinking Water	4	WT-67-CT	\$314	1	0.7			8			5
Basic Lab Procedures for Water Operators	5	WT-68-CT	\$314	1	0.7		6			14	



WATER TREATMENT	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Basic WD for WT Operators	5	WT-65-CT	\$314	1	0.7	16					11
Chemical Safety	5	WT-26-CT	\$314	1	0.7		7				
Chloramination	5	WT-24-CT	\$314	1	0.7		15				
Chlorination & Disinfection Refresher	6	WT-30-CT	\$314	1	0.7	18		5			13
Chlorine Emergency Repair Kit	6	WT-28-CT	\$190	0.5	0.4			6 PM			
Chlorine Residual Testing	6	WT-61-CT	\$190	0.5	0.3			6 AM			
Cross Connection Control	6	WT-39-CT	\$314	1	0.7	17					12
Cyanotoxins and Their Treatment	6-7	WT-83-CT	\$314	1	0.7	25			5		
Drinking Water Disinfection: The CT Concept	8	WT-85-CT	\$314	1	0.7			12			
Emerging Issues in Water Treatment	8	WT-77-CT	\$314	1	0.7			15			
Exam Preparation for WT: Level 1 & 2	9	WT-52-CT	\$1,425	5	3.3			18-22			
Exam Preparation for WT: Level 3 & 4	9	WT-53-CT	\$1,425	5	3.1			18-22			
Gas Chlorination & Disinfection	11	WT-23-CT	\$1,140	4	2.7		19-22				
Gas Chlorination Safety	11	WT-27-CT	\$190	0.5	0.3	22 AM		7 AM			
Groundwater Treatment & Quality	11	WT-55-CT	\$314	1	0.7					28	
Hydrogen Sulphide Awareness	11	WT-29-CT	\$190	0.5	0.4						4 AM
Hypochlorination & Disinfection	11	WT-22-CT	\$922	3	1.7		12-14				
Introduction to Membranes for Water Treatment	12	WT-18-CT	\$314	1	0.7					17	
Iron & Manganese Removal	12	WT-31-CT	\$314	1	0.6					30	
Multi-Barrier Approach to Drinking Water	12	WT-90-CT	\$314	1	0.7	23			3		
Ozone Technology for Water Treatment	13	WT-70-CT	\$314	1	0.7			13			
Pumps & Pumping Hydraulics	13	WT-17-HO	\$367	1	0.7		8			16	
Surface Water Treatment & Quality	14	WT-54-CT	\$314	1	0.7					29	
Ultraviolet Disinfection & Advanced Oxidation	14-15	WT-81-CT	\$314	1	0.7			14			6
WASTEWATER TREATMENT	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Activated Sludge Control	17	WWT-05-CT	\$922	3	2.1						
Activated Sludge Control Using Simulator	17	WWT-05-SIM	\$972	3	2.1	15-17			16-18		
Basic WWC for WWT Operators	17	WWT-20-CT	\$314	1	0.7	29					
Basic Wastewater Treatment	17	WWT-02-CT	\$922	3	2.1						
Basic Wastewater Treatment Using Simulator	18	WWT-02-SIM	\$972	3	2.1	30-1					11-13
Biosolids Handling	18	WWT-03-CT	\$615	2	1.4		5-6				4-5
Calculations in Wastewater Technology	18	WWT-14-CT	\$314	1	0.7						
Calculations in Wastewater Tech. Using Simulator	18	WWT-14-SIM	\$364	1	0.7		7				6
Chemistry & Calculations for Clarifier & Sludge...	18	WWT-68-CT	\$922	3	2.1					7-9	
Effluent Disinfection	19	WWT-90-CT	\$314	1	0.7					21	
Exam Preparation for WWT: Level 1 & 2	20	WWT-07-CT	\$1425	5	3.5		25-29				
Exam Preparation for WWT: Level 3 & 4	20	WWT-08-CT	\$1425	5	3.3		25-29				
Fixed Film & Other Treatment Processes	20	WWT-13-CT	\$615	2	1.4		19-20				
Introduction to Filamentous Identification	20-21	WWT-72-CT	\$615	2	1.4		21-22				
Introduction to Wastewater Management	21	WWT-71-CT	\$1425	5	3.5						



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WASTEWATER TREATMENT	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Intro. to Wastewater Management Using Simulator	21	WWT-71-SIM	\$1540	5	3.5					6-10	
Jar Testing: Plant Operations in a Beaker	21	WWT-25-CT	\$314	1	0.7			8			
Lab Procedures for Wastewater Operators	21	WWT-86-CT	\$314	1	0.7					14	
Membrane Bioreactors in Wastewater Treatment	22	WWT-94-CT	\$314	1	0.7	24				1	
Microorganisms	22	WWT-09-CT	\$314	1	0.7		26				18
Nitrogen Removal Systems	22	WWT-21-CT	\$314	1	0.7						
Nitrogen Removal Systems Using Simulator	22	WWT-21-SIM	\$364	1	0.7		27				19
Nutrient Removal Systems	22-23	WWT-75-CT	\$314	1	0.7						
Nutrient Removal Systems Using Simulator	23	WWT-75-SIM	\$364	1	0.7			7			
Phosphorous Removal Systems	23	WWT-22-CT	\$314	1	0.7						
Phosphorous Removal Systems Using Simulator	23	WWT-22-SIM	\$364	1	0.7		28				20
Ponds & Lagoons	23-24	WWT-11-CT	\$314	1	0.7					24	
Primary Basics	24	WWT-95-CT	\$314	1	0.7	22			29		
Sludge Conditioning Basics	24	WWT-96-CT	\$314	1	0.7	23			30		
Wastewater Bacteria	25	WWT-28-CT	\$314	1	0.7					16	
Wastewater Digester Operation & Control	25	WWT-12-CT	\$314	1	0.7					22	
Wastewater Lab Health & Safety	25	WWT-50-CT	\$314	1	0.7					15	
Wastewater Microbiology	25	WWT-85-CT	\$314	1	0.7					23	
Wastewater Problem Solving	26	WWT-10-CT	\$314	1	0.7						
Wastewater Problem Solving Using Simulator	26	WWT-10-SIM	\$364	1	0.7	18					25
Wastewater Treatment System Design & Opt.	26	WWT-70-CT	\$615	2	1.4						
WWT System Design & Opt. Using Simulator	26	WWT-70-SIM	\$665	2	1.4			5-6			26-27
WASTEWATER COLLECTION	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Assessing Your Collection System for Rehabilitation	17	WWC-16-HO	\$719	2	1.4			11-12			
Basic Wastewater Collection	17	WWC-07-CT	\$922	3	2.1		30-1				
Basic WWT for WWC Operators	17	WWC-11-CT	\$314	1	0.7	29					
Collection System Odour & Corrosion Control	18	WWC-09-CT	\$314	1	0.7	24					
Collection System Rehabilitation Alternatives	18-19	WWC-17-HO	\$719	2	1.4			13-14			
Collection System Valve Operation & Maintenance	19	WWC-22-CT	\$314	1	0.7	23					
Controlling WWC—Inflow & Infiltration	19	WWC-12-CT	\$314	1	0.7		14				
Exam Preparation for WWC: Level 1 & 2	20	WWC-01-CT	\$1140	4	2.8			19-22			
Exam Preparation for WWC: Level 3 & 4	20	WWC-02-CT	\$1140	4	2.8			19-22			
Lift Station Operation & Maintenance	22	WWC-10-CT	\$314	1	0.7		26				
Math for the Collection System Operator	22	WWC-24-CT	\$314	1	0.7	22					
Protect. Your Collect. System Through Sampling...	24	WWC-14-CT	\$314	1	0.7	25					
Sanitary Sewer Design & Construction Overview	24	WWC-13-CT	\$615	2	1.4		12-13				
Sewer Flushing & Cleaning Techniques	24	WWC-18-HO	\$314	1	0.7			15			
Sewer Line Repair	24	WWC-08-CT	\$314	1	0.7		27				
REGULATORY & MANAGEMENT	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Equipment Preventative Maintenance	27	RM-56-CT	\$314	1	0.7		28		12		



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REGULATORY & MANAGEMENT	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Intermediate Math	27	RM-55-CT	\$314	1	0.7						
Introduction to Water Management	27-28	RM-57-CT	\$1425	5	2.4				8-12		
Living & Managing with Shift Work	28	RM-54-CT	\$190	0.5	OJT	16 PM			8 PM		
O. Reg. 128/04: An Overview of Responsibilities	28	RM-42-CT	\$190	0.5	OJT				11 AM		
O. Reg. 170/03: Drinking Water Systems	28	RM-06-CT	\$314	1	0.7		5			31	
Operational Imperatives	28	RM-58-CT	\$314	1	0.7	18			24		
Record Keeping	28-29	RM-43-CT	\$190	0.5	0.3				11 PM		
Technical Report Writing	29	RM-53-CT	\$314	1	OJT						
Wastewater Environmental Compliance	29-30	RM-50-CT	\$615	2	1.4						
Wastewater Environmental Compliance Using Sim...	30	RM-50-SIM	\$665	2	1.4				9-10		
SAFETY	PG #	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Book 7 Traffic Control	27	SF-09-HO	\$315	1	OJT	<i>Call or Email to Schedule Groups of 10 or More...</i>					
Trenching & Excavating Safety	29	SF-11-HO	\$275	0.5	OJT	<i>Call or Email to Schedule Groups of 10 or More...</i>					

**WE REALIZE THESE DATES MAY NOT  
WORK FOR YOU...LET US KNOW WHAT  
YOU WANT AND WHEN!**



# WINDSOR-ESSEX REGIONAL TRAINING

## WATER DISTRIBUTION WEEK @ 4545 Rhodes Drive, Windsor, ON

February 25: WD-01-HO—"Tapping of Water Mains" - 0.7 CEUs - \$367 + HST  
February 26-27: WD-06-HO—"Dist. Sys. Pipe Assemblies" - 1.4 CEUs - \$719 + HST

## WATER TREATMENT @ 1615 Union Ave., Ruthven, ON

Feb. 28: WT-81-CT—"Cyantoxins and their Treatment" - 0.7 CEUs - \$314 + HST  
Mar. 1: WT-77-CT—"Emerging Issues in Water Treatment" - 0.7 CEUs - \$314 + HST  
March 4-7: WT-23-CT—"Gas Chlorination & Disinfection" - 2.8 CEUs - \$1,140 + HST

## WASTEWATER COLLECTION @ 9400 Little River Rd., Windsor, ON

Feb. 5: WWC-18-HO—"Sewer Flushing & Cleaning Tech.s" - 0.7 CEUs - \$314 + HST  
Feb. 6 (AM): RM-43-CT—"Record Keeping" - 0.3 CEUs - \$190 + HST  
Feb. 6 (PM): RM-43-CT—"Record Keeping" - 0.3 CEUs - \$190 + HST  
Feb. 7: WWC-18-HO—"Sewer Flushing & Cleaning Tech.s" - 0.7 CEUs - \$314 + HST

## WASTEWATER TREATMENT @ 4155 Ojibway Pkwy., Windsor, ON

Feb. 12: WWT-85-CT—"Wastewater Microbiology" - 0.7 CEUs - \$314 + HST  
Feb. 13: RM-58-CT—"Operational Imperatives" - 0.7 CEUs - \$314 + HST  
Feb. 14: WWT-85-CT—"Wastewater Microbiology" - 0.7 CEUs - \$314 + HST  
Feb. 15: RM-58-CT—"Operational Imperatives" - 0.7 CEUs - \$314 + HST

## VENDOR DEMO DAYS @ 4545 Rhodes Drive, Windsor, ON

Feb. 21-22: Vendor Lineup TBD - 14 Hours OJT - \$449 + HST

\*This special event is a great opportunity for managerial and supervisory staff to connect with and learn from our industry's leading technology suppliers!

## 11th ANNUAL W/WW SPECIALIZED TRAINING PROGRAM & FIREWORKS HOSPITALITY NIGHT @ TBD

June 24-26: Training & Vendor Lineup TBD - Pricing TBD

\*This special event is a great opportunity for operational, managerial and supervisory staff to connect with and learn from our industry's leading technology suppliers, while also earning CEUs and enjoying North America's largest fireworks show!

CALL OR EMAIL CHASE TAYLOR  
866-622-6535 OR CTAYLOR@WWOTC.CA  
FOR MORE INFO!



# THE WWOTC ONSITE GUARANTEE—IF YOU COMMIT, WE COMMIT! WE DO NOT CANCEL ONSITE TRAINING!

## Travelling Training Tour *\*Ideal for Smaller Communities:*

- \$379 + HST/person/day
- Average of 6 paid registrants per day required
- Host rewarded **1 free seat to one day** of training when an average of 6 paid registrants per day is secured
- Host rewarded **1 free seat to each day** of training when an average of 10 paid registrants per day is secured

## All-inclusive *\*Ideal for Larger Communities:*

- \$2,500/day + HST for 10 students
- \$3,000/day + HST for 15 students
- \$3,500/day + HST for 20 students

**\*Call or email Chase Taylor at 1-866-622-6535 or [ctaylor@wwotc.ca](mailto:ctaylor@wwotc.ca) to organize onsite training today!**







A World Leader in Water and Wastewater Training

**REGISTRATION FORM**

Company Name: _____	Contact Email: _____
Contact Name: _____	Address: _____
Contact Title: _____	Course Location: _____
Telephone # _____	Course Date: _____
Course Title: _____	Course Code: _____

Student Name:		Fee:	
WWOCS ID #:	900		
Email:			
Student Name:		Fee:	
WWOCS ID #:	900		
Email:			
Student Name:		Fee:	
WWOCS ID #:	900		
Email:			
Student Name:		Fee:	
WWOCS ID #:	900		
Email:			
HST #819271651		SUBTOTAL:	
		HST:	
		TOTAL:	

Cheques Payable to: World Water Operator Training Company Inc.  
 Cancellation Policy: Full refund if written notice received 10 or more business days in advance of course date  
 Payment Options: Cheque, Money Order, VISA, MASTERCARD, AMERICAN EXPRESS

VISA	Card Number:
MASTERCARD	Expiry:
AMEX	Name (as it appears on card):

\*\*\*Please advise us AS SOON AS POSSIBLE if there are any medical or dietary restrictions\*\*\*  
 \*Please print and fax to 519-974-9603 OR scan and email to ctaylor@wwotc.ca  
 \*Cheques may be mailed to: WWOTC - 1214 Ottawa St., Suite 202, Windsor, ON N8X 2E6  
 \*Course certificates will not be released until payment is received

For Office Use Only							
Calendar		Sign-in-Sheet		Invoice		Confirmation Email	