

2020 COURSE CALENDAR JANUARY - JUNE



WATER AND WASTEWATER TRAINING AND SUPPORT SERVICES

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	• • • • • • • • • • • • • • • • • • • •		4-5	7 11 11	19-20	
Basic WT for WD Operators	5	WD-60-CT	\$314	1	0.7	21		. 0	20	10 20	
Buried Utility Locating	5	WD-32-HO	\$367	1	0.7		13		17		
Commissioning New Water Main Systems	6	WD-05-HO	\$367	1	0.7		14			14	
Corrosion Prevention & Control	6	WD-19-CT	\$367	1	0.7			6			3
Demo Days (w/Special Guest Vendors)	7	WD-28-HO	\$599	2	1.4		18-19				
Disinfection of Potable Water Piping	7	WD-99-HO	\$367	1	0.7	14			1		
Distribution System Breaks & Repairs	7	WD-04-HO	\$367	1	0.7	15			2		
Distribution System Pipe Assemblies	7	WD-06-HO	\$719	2	1.4			26-27			11-12
The Distribution System: Protect your Water	7	WD-109-CT	\$314	1	0.7			17			2
Distribution System Rehabilitation Alternatives	8	WD-73-HO	\$719	2	1.4					21-22	
Distribution System Valve Maintenance	8	WD-75-HO	\$367	1	0.7	16			23		
Emerging Issues: Lead Services	8	WD-62-CT	\$314	1	0.7	20			7		
Exam Prep Review for WD: Level 1 & 2	9	WD-54-CT	\$1,425	5	3.4	27-31					15-19
Exam Prep Review for WD: Level 3 & 4	9	WD-55-CT	\$1,425	5	3.2	27-31					15-19
Fire Hydrant & Valve Op., Inspect., Main. & Install.	10	WD-98-HO	\$367	1	0.7	7			28		
Flow Testing of Fire Hydrants	10	WD-71-HO	\$190	0.5	0.4	8 AM			29 AM		
Flushing Techniques	11	WD-03-HO	\$367	1	0.7	9			30		
Fundamentals of Water Distribution for New Op.s	11	WD-44-HO	\$1,425	5	3.5			30-3			
Hydrostatic Testing of Water Mains	12	WD-58-HO	\$367	1	0.7		12			13	
Impacts of Trapped Air in the Distribution System	12	WD-110-CT	\$314	1	0.7			18			1
Introductory Math (OIT)	12	WD-22-CT	\$314	1	0.7						
Maintaining Chlorine Residuals & Sampling Tech.	13	WD-24-CT	\$314	1	0.7	24		2			
Operation & Maintenance of Fire Hydrants	13	WD-02-HO	\$719	2	1.4			24-25		28-29	
Overview of Water Storage Systems	13	WD-106-CT	\$314	1	0.7			19			11
Tapping of Water Mains	15	WD-01-HO	\$367	1	0.7	17			16		
Troubleshooting Skills for WD Operators	15	WD-69-CT	\$314	1	0.7	6			3		
Understanding System Hydraulics	15	WD-112-CT	\$314	1	0.7	13		20			
Water Conservation (Cut Your Losses)	16	WD-76-CT	\$314	1	0.7			3			
Water Main Breaks & Repairs	16	WD-53-CT	\$615	2	1.4				21-22		4-5
Water Main Disinfection	16	WD-51-CT	\$314	1	0.7		10		9		
Water Main Tapping & Repair	16	WD-100-HO	\$367	1	0.7		11			12	
Water Quality for Distribution Systems	17	WD-65-CT	\$314	1	0.7	22			21		
Winter Wise: The Cold Hard Facts about Dist. Sys.s	17	WD-103-HO	\$367	1	0.7	23			22		
Workbench Maintenance	17	WD-113-CT	\$314	1	0.7		24			14	
WATER TREATMENT	PG#	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Advanced Water Treatment	4	WT-79-CT	\$314	1	0.7	16		11			
Adverse Water Quality Response	4	WT-64-CT	\$314	1	0.7	7				6	
Anhydrous Ammonia Safety	4	WT-25-CT	\$190	0.5	0.4	14 PM				26 PM	
Arsenic in Drinking Water	4	WT-67-CT	\$314	1	0.7		27			27	

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Course Location: 2200 Brampton Street, Hamilton, ON OR 700 Woodward Ave., Hamilton, ON Call: 1-866-622-6535											
WATER TREATMENT	PG#	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Basic Lab Procedures for Water Operators	5	WT-68-CT	\$314	1	0.7		12			5	
Basic WD for WT Operators	5	WT-65-CT	\$314	1	0.7	8					2
Chemical Safety	5	WT-26-CT	\$314	1	0.7			18		11	
Chloramination	5	WT-24-CT	\$314	1	0.7			27		12	
Chlorination & Disinfection Refresher	6	WT-30-CT	\$314	1	0.7	10					4
Chlorine Emergency Repair Kit	6	WT-28-CT	\$190	0.5	0.4		26 PM				
Chlorine Residual Testing	6	WT-61-CT	\$190	0.5	0.3		26 AM				
Cross Connection Control	6	WT-39-CT	\$314	1	0.7	9					3
Cyanotoxins and Their Treatment	6	WT-83-CT	\$314	1	0.7	17		12			
Drinking Water Disinfection: The CT Concept	8	WT-85-CT	\$314	1	0.7			3		13	
Emerging Issues in Water Treatment	8	WT-77-CT	\$314	1	0.7			6		14	
Exam Prep Review for WT: Level 1 & 2	9	WT-52-CT	\$1,425	5	3.3		3-7				22-26
Exam Prep Review for WT: Level 3 & 4	10	WT-53-CT	\$1,425	5	3.1		3-7				22-26
Gas Chlorination & Disinfection	11	WT-23-CT	\$1,140	4	2.7		11-14		6-9		
Gas Chlorination Safety	11	WT-27-CT	\$190	0.5	0.3	14 AM					
Groundwater Treatment & Quality	11	WT-55-CT	\$314	1	0.7					19	
Hydrogen Sulphide Awareness	12	WT-29-CT	\$190	0.5	0.4					26 AM	
Hypochlorination & Disinfection	12	WT-22-CT	\$922	3	1.7			24-26			9-11
Introduction to Membranes for Water Treatment	12	WT-18-CT	\$314	1	0.7					8	
Iron & Manganese Removal	13	WT-31-CT	\$314	1	0.6					21	
Multi-Barrier Approach to Drinking Water	13	WT-90-CT	\$314	1	0.7	15		10			
Mun. Res. Drinking Water in Source Protection Areas	13	WT-91-CT	\$314	1	0.7		25				8
Ozone Technology for Water Treatment	14	WT-70-CT	\$314	1	0.7			4			
Pumps & Pumping Hydraulics	14	WT-17-HO	\$367	1	0.7			19		7	
Successful Ministry Inspections	14	WT-92-CT	\$314	1	0.7			17			1
Surface Water Treatment & Quality	15	WT-54-CT	\$314	1	0.7					20	
Ultraviolet Disinfection & Advanced Oxidation	15	WT-81-CT	\$314	1	0.7			5		28	
WASTEWATER TREATMENT	PG#	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Activated Sludge Control	18	WWT-05-CT	\$922	3	2.1						
Activated Sludge Control Using Simulator	18	WWT-05-SIM	\$972	3	2.1	7-9			14-16		
Basic WWC for WWT Operators	18	WWT-20-CT	\$314	1	0.7	21					
Basic Wastewater Treatment	18	WWT-02-CT	\$922	3	2.1						
Basic Wastewater Treatment Using Simulator	19	WWT-02-SIM	\$972	3	2.1	22-24				2-4	
Biosolids Handling	19	WWT-03-CT	\$615	2	1.4			17-18		26-27	
Calculations in Wastewater Technology	19	WWT-14-CT	\$314	1	0.7						
Calculations in Wastewater Tech. Using Simulator	19	WWT-14-SIM	\$364	1	0.7			19		28	
Chemistry & Calculations for Clarifier & Sludge	19	WWT-68-CT	\$922	3	2.1				28-30		
Effluent Disinfection	20	WWT-90-CT	\$314	1	0.7					12	
Exam Prep Review for WWT: Level 1 & 2	21	WWT-07-CT	\$1425	5	3.5	27-31					
Exam Prep Review for WWT: Level 3 & 4	21	WWT-08-CT	\$1425	5	3.3	27-31					

WASTEWATER TREATMENT	PG #	CODE CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	6-622-653 MAY	JUN
Fixed Film & Other Treatment Processes	22	WWT-13-CT	\$615	2	1.4		11-12				
Introduction to Filamentous Identification	22	WWT-72-CT	\$615	2	1.4		13-14				
Introduction to Wastewater Management	22	WWT-71-CT	\$1425	5	3.5						
Intro. to Wastewater Management Using Simulator	22	WWT-71-SIM	\$1540	5	3.5				27	-1	
Jar Testing: Plant Operations in a Beaker	22	WWT-25-CT	\$314	1	0.7		28				
Lab Procedures for Wastewater Operators	23	WWT-86-CT	\$314	1	0.7					5	
Membrane Bioreactors in Wastewater Treatment	23	WWT-94-CT	\$314	1	0.7	16			22		
Microorganisms	23	WWT-09-CT	\$314	1	0.7		18				9
Mun. WW Env. Compliance Approvals & Inspections	23	WWT-97-CT	\$190	0.5	0.3	22 AM			16 AM		
Nitrogen Removal Systems	24	WWT-21-CT	\$314	1	0.7						
Nitrogen Removal Systems Using Simulator	24	WWT-21-SIM	\$364	1	0.7		19				10
Nutrient Removal Systems	24	WWT-75-CT	\$314	1	0.7						
Nutrient Removal Systems Using Simulator	24	WWT-75-SIM	\$364	1	0.7		27				5
Ozone Technology for Wastewater Treatment	25	WWT-93-CT	\$314	1	0.7		21			25	
Phosphorous Removal Systems	25	WWT-22-CT	\$314	1	0.7						
Phosphorous Removal Systems Using Simulator	25	WWT-22-SIM	\$364	1	0.7		20				11
Ponds & Lagoons	26	WWT-11-CT	\$314	1	0.7					15	
Primary Basics	26	WWT-95-CT	\$314	1	0.7	14			20		
Sludge Conditioning Basics	26	WWT-96-CT	\$314	1	0.7	15			21		
Wastewater Bacteria	27	WWT-28-CT	\$314	1	0.7					7	
Wastewater Digester Operation & Control	27	WWT-12-CT	\$314	1	0.7					13	
Wastewater Lab Health & Safety	27	WWT-50-CT	\$314	1	0.7					6	
Wastewater Microbiology	27	WWT-85-CT	\$314	1	0.7					14	
Wastewater Problem Solving	27	WWT-10-CT	\$314	1	0.7						
Wastewater Problem Solving Using Simulator	28	WWT-10-SIM	\$364	1	0.7	10					16
Wastewater Treatment System Design & Opt.	28	WWT-70-CT	\$615	2	1.4						
WWT System Design & Opt. Using Simulator	28	WWT-70-SIM	\$665	2	1.4		25-26				17-18
WASTEWATER COLLECTION	PG#	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Assessing Your Collection System for Rehabilitation	18	WWC-16-HO	\$719	2	1.4	23-24		9-10			
Basic Wastewater Collection	18	WWC-07-CT	\$922	3	2.1			4-6			
Basic WWT for WWC Operators	18	WWC-11-CT	\$314	1	0.7	21		24			
Collection System Odour & Corrosion Control	19	WWC-09-CT	\$314	1	0.7	16					9
Collection System Rehabilitation Alternatives	19	WWC-17-HO	\$719	2	1.4			11-12			
Collection System Valve Operation & Maintenance	20	WWC-22-CT	\$314	1	0.7	15					10
Controlling WWC—Inflow & Infiltration	20	WWC-12-CT	\$314	1	0.7			26			8
Exam Prep Review for WWC: Level 1 & 2	21	WWC-01-CT	\$1140	4	2.8		4-7				
Exam Prep Review for WWC: Level 3 & 4	21	WWC-02-CT	\$1140	4	2.8		4-7				
Lift Station Operation & Maintenance	22	WWC-10-CT	\$314	1	0.7		18		15		
Math for the Collection System Operator	22	WWC-24-CT	\$314	1	0.7	14			14		
Municipal WW Sewer Use Sampling & Monitoring	24	WWC-25-CT	\$190	0.5	0.3	22 PM			16 PM		

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WASTEWATER COLLECTION	PG#	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Protect. Your Collect. System Through Sampling	26	WWC-14-CT	\$314	1	0.7	17			17		
Sanitary Sewer Design & Construction Overview	26	WWC-13-CT	\$615	2	1.4			24-25			
Sewer Flushing & Cleaning Techniques	26	WWC-18-HO	\$314	1	0.7					19	
Sewer Line Repair	26	WWC-08-CT	\$314	1	0.7		19			20	
Stormwater Management	26	WWC-23-CT	\$314	1	0.7		20			21	
REGULATORY & MANAGEMENT	PG#	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Equipment Preventative Maintenance	29	RM-56-CT	\$314	1	0.7		21		3		
Intermediate Math	29	RM-55-CT	\$314	1	0.7						
Introduction to Water Management	29	RM-57-CT	\$1425	5	2.4			30)-3		
Living & Managing with Shift Work	30	RM-54-CT	\$190	0.5	OJT	8 PM			29 PM		
O. Reg. 128/04: An Overview of Responsibilities	30	RM-42-CT	\$190	0.5	OJT				2 AM		
Operational Imperatives	30	RM-58-CT	\$314	1	0.7	10			8		
Record Keeping	30	RM-43-CT	\$190	0.5	0.3				2 PM		
Safe Drinking Water Act	30	RM-07-CT	\$314	1	0.7			16		22	
Technical Report Writing	31	RM-53-CT	\$314	1	OJT						
Wastewater Environmental Compliance	31	RM-50-CT	\$615	2	1.4						
Wastewater Environmental Compliance Using Sim	31	RM-50-SIM	\$665	2	1.4			31-1			
SAFETY	PG#	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Book 7 Traffic Control	29	SF-09-HO	\$315	1	OJT			3			
Trenching & Excavating Safety	29	SF-11-HO	\$275	0.5	OJT						
METERING	PG#	CODE	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Water Meter Installer (& Removal)	16	MT-01-HO	\$979	3	2.1			17-19			9-11
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WE REALIZE THESE DATES MAY NOT WORK FOR YOU...PLEASE LET US KNOW WHAT YOU WANT AND WHEN!

4

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

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*Ideal when you have a smaller group to train and want to open the session to neighbouring communities.

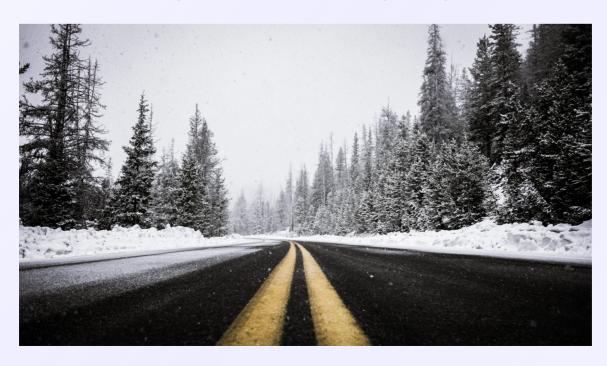
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- Host rewarded 1 free seat to ONE day when an average of 6 per day is secured
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ONSITE TRAINING 5



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