

10th
anniversary
issue

WWOTC

OPERATOR TRAINING



2012

Jan. - Jun. Course Calendar

PROVIDING HANDS-ON AND CLASSROOM
WATER & WASTEWATER
OPERATOR TRAINING



Course Title	Pg #	Course	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Activated Sludge Control	11	WWT-05-CT	\$789	3	2.1		27-29				20-22
Adverse Water Quality Response	4	WT-64-CT	\$263	1	0.7		21		10		
Anhydrous Ammonia Safety	4	WT-25-CT	\$180	0.5	0.4				2 am		
Arsenic in Drinking Water	4	WT-67-CT	\$263	1	0.7				11		
Assessing your Coll. System for Rehabilitation	11	WWC-16-HO	\$688		TBD				23-24	16-17	
*Assessing your Dist. System for Rehabilitation	5	WD-70-HO	\$688	2	TBD				17-18		4-5
Basic Lab Procedures for Water Operators	4	WT-68-CT	\$263	1	0.7		22	8			12
Basic Wastewater Collection	11	WWC-07-CT	\$789	3	2.1				18-20		
Basic Wastewater Treatment	11	WWT-02-CT	\$789	3	2.1						13-15
Basic WT for Distribution Operators	5	WD-60-CT	\$263	1	0.7				4		
Basic WD for Treatment Operators	5	WT-65-CT	\$263	1	0.7			7		7	
Basic WWC for WWT Plant Operators	11	WWT-20-CT	\$263	1	0.7	23					
Basic WWT for WWC Operators	11	WWC-11-CT	\$263	1	0.7	27				28	
Book 7 Traffic Control	15	SF-09-HO	\$275	1	OJT	11				28	
Bio-Solids Handling	11	WWT-03-CT	\$526	2	1.4	Jan 31 - Feb 1			16-17		
Buried Utility Locating	5	WD-32-HO	\$344	1	0.7	30		19	13		
Calculations in Wastewater Technology	11	WWT-14-CT	\$263	1	0.7	26				29	
Chemical Safety	5	WT-26-CT	\$263	1	0.7			21		8	
Chemistry & Calculations for Clarifier & Sludge Con.	11	WWT-68-CT	\$789	3	TBD		7-9				26-28
Chloramination	5	WT-24-CT	\$263	1	0.7		23			24	19
Chlorination & Disinfection Refresher	5	WT-30-CT	\$263	1	0.7			6	30		20
Chlorine Emergency Repair Kit	5	WT-28-CT	\$180	0.5	0.4					22 pm	
Chlorine Residual Testing	6	WT-61-CT	\$180	0.5	0.3				2 pm		
Collection System Odour & Corrosion Control	12	WWC-09-CT	\$263	1	0.7	10					
Collection System Rehabilitation Alternatives	12	WWC-17-HO	\$688	2	TBD				25-26		
*Commissioning New Water Main Systems	6	WD-05-HO	\$344	1	0.7		21				7
Corrosion Prevention & Control	6	WD-19-CT	\$344	1	0.7			22			
Cross Connection Control	6	WD-62-CT	\$263	1	0.7						
*Distribution System Breaks & Repairs	6	WD-04-HO	\$344	1	0.7		22		19		8
*Distribution System Pipe Assemblies	6	WD-06-HO	\$688	2	1.4			15-16		30-31	
*Distribution System Rehabilitation Alternatives	6	WD-73-HO	\$688	2	TBD						19-20
*Distribution System Valve Maintenance	6	WD-75-HO	\$344	1	TBD				3	29	
Emerging Issues: Lead Services	6	WD-62-CT	\$263	1	0.7						1
Exam Preparation WD Level 1&2	7	WD-54-CT	\$1,315	5	3.4	Jan 30 to Feb 3					
Exam Preparation WD Level 3&4	7	WD-55-CT	\$1,315	5	3.2					7-11	
Exam Preparation WT Level 1&2	7	WT-52-CT	\$1,315	5	3.3	16-20		12-16			
Exam Preparation WT Level 3&4	7	WT-53-CT	\$1,315	5	3.3		Feb 27 to Mar 2				11-15
Exam Preparation WWC Level 1&2	12	WWC-01-CT	\$1,050	4	2.8			12-15		22-25	
Exam Preparation WWC Level 3&4	12	WWC-02-CT	\$1,050	4	2.8			5-8			
Exam Preparation WWT Level 1&2	12	WWT-07-CT	\$1,315	5	3.5	16-20				7-11	
Exam Preparation WWT Level 3&4	13	WWT-08-CT	\$1,315	5	3.3		6-10		Apr 30 to May 4		
Fixed Film and Other Treatment Processes	13	WWT-13-CT	\$526	2	1.4	24-25		28-29		14-15	
*Flow Testing of Fire Hydrants	7	WD-71-HO	\$180	0.5	0.4		24 am		16 am		
*Flushing Techniques	7	WD-03-HO	\$344	1	0.7		2	12			6
*Fundamentals of Water Distribution Operators	7	WD-44-HO	\$1,315	5	3.5	23-27		5-9			
Gas Chlorination & Disinfection	8	WT-23-CT	\$1,050	4	2.7		21-24			22-25	
Gas Chlorination Safety	8	WT-27-CT	\$180	0.5	0.3				2 pm		
Groundwater Treatment & Quality	8	WT-55-CT	\$263	1	0.7					9	
Hydrogen Sulphide Awareness	8	WT-29-CT	\$180	0.5	0.4					11 am	
Hydrostatic Testing of Water Mains	8	WD-58-HO	\$344	1	0.7		23			28	
Hypochlorination & Disinfection	8	WT-22-CT	\$789	3	1.7					1-3	
Intro to Membranes	8	WT-18-CT	\$263	1	0.7			19			
Introductory Math (OIT)	8	WD-22-CT	\$263	1	0.7						
Iron & Manganese Removal	9	WT-31-CT	\$263	1	0.65					16	
Jar Testing: Plant Operations in a Beaker	13	WWT-25-CT	\$263	1	0.7			28			25
Lift Station Operation & Maintenance	13	WWC-10-CT	\$263	1	0.7				4		
Maintaining Chlorine Residuals & Sampling Tech	9	WD-24-CT	\$263	1	0.7				5	14	
Microorganisms	13	WWT-09-CT	\$263	1	0.7	30					
Nitrogen Removal Systems	13	WWT-21-CT	\$263	1	0.7			2			18
*Operation & Maintenance of Fire Hydrants	9	WD-02-HO	\$688	2	1.4	Jan 31 - Feb 1		13-14	24-25		
O.Reg 128/04: An Overview of Responsibilities	15	RM-42-CT	\$180	0.5	OJT				12 pm	18 am	
O.Reg 170/03: Drinking Water Systems	15	RM-06-CT	\$263	1	0.7			5		15	
Phosphorus Removal Systems	13	WWT-22-CT	\$263	1	0.7			9			19
Ponds & Lagoons	13	WWT-11-CT	\$263	1	0.7					18	
Protecting your Collection System through Sam.	13	WWC-14-CT	\$263	1	0.7	10		27			11
Pumps & Pumping Hydraulics	9	WT-17-HO	\$344	1	0.7	24		1	3	17	21

Course Title	Pg #	Course	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Record Keeping	15	RM-43-CT	\$180	0.5	0.3	25 am	10 am	20 am	12 am		
Sanitary Sewer Design & Construction Overview	14	WWC-13-CT	\$526	2	1.4	12-13	2-3		2-3		
Sewer Flushing & Cleaning Techniques	14	WWC-08-CT	\$263	1	0.7	9		26			12
Surface Water Treatment & Quality	9	WT-54-CT	\$263	1	0.7					10	
*Tapping of Water Mains	9	WD-01-HO	\$344	1	0.7		3		20		
Traffic Control Book 7	15	SF-09-HO	\$275	1	OJT	11				28	
*Trenching & Excavating	16	SF-11-HO	TBD	0.5	OJT					4 am	
Trouble Shooting Skills for Water Distribution	9	WD-69-CT	\$263	1	0.3	26		27			
*Vendor Demo Days	9	WD-28-HO	\$344	2	OJT		15-16				
Water Conservation (Cut your losses)	10	WD-76-CT	\$263	1	TBD				4		
Wastewater Bacteria	14	WWT-28-CT	\$263	1	TBD				5		
Wastewater/Maintenance Vendor Demo Days	14	WWT-26-HO	\$344	2	OJT			21-22			
Wastewater Digester Operation & Control	14	WWT-12-CT	\$263	1	0.7			16		30	
Wastewater Problem Solving	14	WWT-10-CT	\$263	1	0.7					31	
Water Distribution Trouble Shooting-Group A	10	WD-70-CT	\$263	1	TBD				2		
Water Main Disinfection	10	WD-51-CT	\$263	1	0.7		6		5		
Water Quality for Dist. Systems	10	WD-65-CT	\$263	1	0.7	23				23	
*Water Meter Installer (and removal-no conf.sp.)	10	MT-01-HO	\$981	3	OJT		7-9		10-12		

Note: All tuition fees for Hamilton include lunch for full day courses. Please add HST to course fee. Additional course dates available upon request.

All classes commence at 7:30 a.m. unless otherwise indicated. Participants must wear CSA approved steel-toed shoes/boots to all hands-on training sessions

WINDSOR

Course Location: 3665 Wyandotte Street East, Windsor, ON N9A 5T7 (519) 974-5464

Course Title	Pg #	Course	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Activated Sludge Control	11	WWT-05-CT	\$789	3	2.1				10-12		
Adverse Water Quality Response	4	WT-64-CT	\$263	1	0.7					11	
Anhydrous Ammonia Safety	4	WT-25-CT	\$180	0.5	0.4						
Arsenic in Drinking Water	4	WT-67-CT	\$263	1	0.7						
Assessing your Coll. System for Rehabilitation	11	WWC-16-CT	\$526	2	TBD						
Assessing your Dist. System for Rehabilitation	5	WD-70-HO	\$688	2	TBD						25-26
Basic Lab Procedures for Water Operators	4	WT-68-CT	\$263	1	0.7			30			
Basic Wastewater Collection	11	WWC-07-CT	\$789	3	2.1						
Basic Wastewater Treatment	11	WWT-02-CT	\$789	3	2.1					23-25	
Basic WT for Distribution Operators	5	WD-60-CT	\$263	1	0.7	16					25
Basic WD for Treatment Operators	5	WT-65-CT	\$263	1	0.7					7	
Basic WWC for WWT Plant Operators	11	WWT-20-CT	\$263	1	0.7						27
Basic WWT for WWC Operators	11	WWC-11-CT	\$263	1	0.7						
Bio-Solids Handling	11	WWT-03-CT	\$526	2	1.4						
Buried Utility Locating	5	WD-32-HO	\$344	1	0.7						27
Calculations in Wastewater Technology	11	WWT-14-CT	\$263	1	0.7		2				
Chemical Safety	5	WT-26-CT	\$263	1	0.7			28			
Chloramination	5	WT-24-CT	\$263	1	0.7						
Chlorination & Disinfection Refresher	5	WT-30-CT	\$263	1	0.7			27			
Chlorine Emergency Repair Kit	5	WT-28-CT	\$180	0.5	0.4						
Chlorine Residual Testing	6	WT-61-CT	\$180	0.5	0.3						
Collection System Odour & Corrossion Control	12	WWC-09-CT	\$263	1	0.7						
Commissioning New Water Main Systems	6	WD-05-HO	\$344	1	0.7		9		25		
Corrosion Prevention & Control	6	WD-19-CT	\$344	1	0.7			20			
Cross Connection Control	6	WD-62-CT	\$263	1	0.7			21			
Distribution System Breaks & Repairs	6	WD-04-HO	\$344	1	0.7			22			
Distribution System Pipe Assemblies	6	WD-06-HO	\$688	2	1.4	19-20				14-15	
Distribution System Valve Maintenance	6	WD-75-HO	\$344	1	TBD						27
Emerging Issues: Lead Services	6	WD-62-CT	\$263	1	0.7		7	29			
Exam Preparation WD Level 1&2	7	WD-54-CT	\$1,315	5	3.4			12-16			
Exam Preparation WD Level 3&4	7	WD-55-CT	\$1,315	5	3.2						
Exam Preparation WT Level 1&2	7	WT-52-CT	\$1,315	5	3.3				16-20		
Exam Preparation WT Level 3&4	7	WT-53-CT	\$1,315	5	3.3						
Exam Preparation WWC Level 1&2	12	WWC-01-CT	\$1,050	4	2.8		13-16				
Exam Preparation WWC Level 3&4	12	WWC-02-CT	\$1,050	4	2.8						
Exam Preparation WWT Level 1&2	12	WWT-07-CT	\$1,315	5	3.5						
Exam Preparation WWT Level 3&4	13	WWT-08-CT	\$1,315	5	3.3						
Fixed Film and Other Treatment Processes	13	WWT-13-CT	\$526	2	1.4	Jan 31 to Feb 1					
Flushing Techniques	7	WD-03-HO	\$344	1	0.7					17	
Flow Testing of Fire Hydrants	7	WD-71-HO	\$180	0.5	0.4		10 am		23 pm		
Gas Chlorination & Disinfection	8	WT-23-CT	\$1,050	4	2.7	3-6					
Gas Chlorination Safety	8	WT-27-CT	\$180	0.5	0.3						

Course Title	Pg #	Course	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Groundwater Treatment & Quality	8	WT-55-CT	\$263	1	0.7						
Hydrogen Sulphide Awareness	8	WT-29-CT	\$180	0.5	0.4						
Hydrostatic Testing of Water Mains	8	WD-58-HO	\$344	1	0.7	18					
Hypochlorination & Disinfection	8	WT-22-CT	\$789	3	1.7					8-10	25-27
Intro to Membranes	8	WT-18-CT	\$263	1	0.7						
Introductory Math (OIT)	8	WD-22-CT	\$263	1	0.7						
Iron & Manganese Removal	9	WT-31-CT	\$263	1	0.65			26			
Jar Testing: Plant Operations in a Beaker	13	WWT-25-CT	\$263	1	0.7						25
Maintaining Chlorine Residuals & Sampling Tech	9	WD-24-CT	\$263	1	0.7		8				
Microorganisms	13	WWT-09-CT	\$263	1	0.7					22	
Operation & Maintenance of Fire Hydrants	9	WD-02-HO	\$688	2	1.4						
O.Reg 128/04: An Overview of Responsibilities	15	RM-42-CT	\$180	0.5	OJT						
O.Reg 170/03: Drinking Water Systems	15	RM-06-CT	\$263	1	0.7						
Ponds & Lagoons	13	WWT-11-CT	\$263	1	0.7						
Protecting your Collection System through Sam.	13	WWC-14-CT	\$263	1	0.7						25
Pumps & Pumping Hydraulics	9	WT-17-HO	\$344	1	0.7						
Record Keeping	15	RM-43-CT	\$180	0.5	0.3		3 am				
Sanitary Sewer Design & Construction Overview	14	WWC-13-CT	\$526	2	1.4						26-27
Surface Water Treatment & Quality	9	WT-54-CT	\$263	1	0.7						
Sewer Flushing & Cleaning Techniques	14	WWC-08-CT	\$263	1	0.7						
Tapping of Water Mains	9	WD-01-HO	\$344	1	0.7				26	16	
Trouble Shooting Skills for Water Distribution	9	WD-69-CT	\$263	1	0.3					18	
Vendor Demo Days	9	WD-28-HO	\$344	2	OJT		Feb-29 to Mar 1				
Wastewater Bacteria	14	WWT-28-CT	\$263	1	TBD						26
Wastewater Digester Operation & Control	14	WWT-12-CT	\$263	1	0.7						
Wastewater Problem Solving	14	WWT-10-CT	\$263	1	0.7						
Water Distribution Trouble Shooting-Group A	10	WD-70-CT	\$263	1	TBD						
Water Main Disinfection	10	WD-51-CT	\$263	1	0.7				24		
Water Quality for Dist. Systems	10	WD-65-CT	\$263	1	0.7	17					26
Water Meter Installer (and removal-no conf.sp.)	10	MT-01-HO	\$981	3	OJT						

Note: All tuition fees for Windsor include lunch for full day courses. Please add HST to course fee. Additional course dates available upon request.

All classes commence at 8:00 a.m. unless otherwise indicated. Participants must wear CSA approved steel-toed shoes/boots to all hands-on training sessions.

BARRIE

Course Location: Call for details 1-866-622-6535

Course Title	Pg #	Course	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Activated Sludge Control	11	WWT-05-CT	\$526	3	2.1		22-24				
Basic WT for Distribution Operators	5	WD-60-CT	\$263	1	0.7				27		
Chemical Safety	5	WT-26-CT	\$263	1	0.7				25		
Emerging Issues: Lead Services	6	WD-62-CT	\$263	1	0.7				26		
Exam Preparation WD Level 1&2	7	WD-54-CT	\$1,315	5	3.4						
Exam Preparation WWC Level 1&2	12	WWC-01-CT	\$1,050	4	2.8					14-17	
Fixed Film and Other Treatment Processes	13	WWT-13-CT	\$526	2	1.4						
Hypochlorination & Disinfection	8	WT-22-CT	\$789	3	1.7		14-16				
LiftStation Operation & Maintenance	13	WWC-10-CT	\$263	1	0.7			7			
Maintaining Chlorine Residuals & Sampling Tech	9	WD-24-CT	\$263	1	0.7				23		
Microorganisms	13	WWT-09-CT	\$263	1	0.7						
Ponds & Lagoons	13	WWT-10-CT	\$263	1	0.7						
Pumps & Pumping Hydraulics	9	WT-17-HO	\$344	1	0.7			8			
Record Keeping	15	RM-43-CT	\$180	0.5	0.3			9 am			
Wastewater Problem Solving	14	WWT-10-CT	\$263	1	0.7						
Water Main Disinfection	10	WD-51-CT	\$263	1	0.7				24		

OWEN SOUND

Course Location: Call for details 1-866-622-6535

Course Title	Pg #	Course	COST	DAYS	CEU	JAN	FEB	MAR	APR	MAY	JUN
Activated Sludge Control	11	WWT-05-CT	\$789	3	2.1				30-Apr to May 2		
Adverse Water Quality Response	4	WT-64-CT	\$263	1	0.7		14				
Exam Preparation WWC Level 1&2	12	WWC-01-CT	\$1,050	4	2.8						
Exam Preparation WWT Level 1&2	12	WWT-07-CT	\$1,315	5	3.5						4-8
Fixed Film and Other Treatment Processes	13	WWT-13-CT	\$526	2	1.4					3 - 4	
Ponds & Lagoons	13	WWT-10-CT	\$263	1	0.7						
Record Keeping	15	RM-43-CT	\$180	0.5	0.3		16am				
Water Quality for Dist. Systems	10	WD-65-CT	\$263	1	0.7		15				

HEAD OFFICE:

3665 Wyandotte Street East, Windsor, Ontario N8Y 1G4

Phone toll free: 1-866-622-6535
www.wwotc.ca