

Course ID	Course Title	Speaker	Time, hrs	COLORADO						MARYLAND				
				Approval No.	W	WW	I	C	D	Course Code	Approved For:	Process	Hours	
<b>Math Modules</b>														
MATH-000	Math Strategies for Success (NO TU's)	Sidney Innerebner, PhD, PE, CWP	0.3											
MATH-001	Unit Conversions	Sidney Innerebner, PhD, PE, CWP	0.5	17-OW-0081	0.05	0.05	0.05	0.05	0.05	5976-16-11	All Operators	Non-Process	0.5	
MATH-002	Geometry	Sidney Innerebner, PhD, PE, CWP	0.5	17-OW-0081	0.05	0.05	0.05	0.05	0.05	5977-16-11	All Operators & All Superintendents	Non-Process	0.5	
MATH-003	Chemical Dosing	Sidney Innerebner, PhD, PE, CWP	0.5	17-OW-0081	0.05	0.05	0.05	0.05	0.05	5979-16-11	All Operators	Non-Process	0.5	
<b>Universal Topics</b>														
ALL-001	Pumps	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0.15	0.15	5979-16-11	All Operators	Non-Process	1.5	
ALL-002	Hydraulics Basics	Sidney Innerebner, PhD, PE, CWP	1	17-OW-0081	0.1	0.1	0.1	0.1	0.1	5961-16-07 NP	All Operators		1	
ALL-003	Hydraulics of Pumped Systems	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0.2	0.2	0.2	0.2	0.2	5980-16-11	All Operators	Non-Process	2	
ALL-004	Corrosion Control	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0.2	0.2	0.2	0.2	0.2	5981-16-11	All Operators	Process	1.5	
ALL-005	Maintenance	Stacy Passaro, PE	1.5	17-OW-0081	0.15	0.15	0.15	0.15	0.15	5982-16-11	All Operators	Non-Process	1.5	
ALL-006 / WATER-004	Electrical Fundamentals	Josh Baile, MBA, CWP	1	17-OW-0081	0.1	0.1	0.1	0.1	0.1	Not approved				
ALL-007	Representative Sampling	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0	0.15	5983-16-11	All Operators	Non-Process	1	
ALL-008	Disinfection Byproducts	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0	0.15	5984-16-11	All Operators	Process	1	
ALL-009/WWT-026	Basic Chemistry	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0.2	0.2	0.2	0	0.2	6015-16-11	All Operators	Non-Process	2	
SAF-001	Trenching and Shoring	Josh Baile, MBA, CWP	2	17-OW-0081	0	0	0	0.2	0.2	5985-16-11	All Operators & All Superintendents	Non-Process	2	
SAF-002	Confined Space Entry	Dale Colerick, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0.15	0.15	5986-16-11	All Operators & All Superintendents	Non-Process	1	
<b>Collection Systems Topics</b>														
COL-001	Introduction to Collections Systems	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0	0	0	0.15	0	5987-16-11	All WW, All IWW, All WWC Operators	Non-Process	1	
COL-002	Collection System Inspection, Testing, and Cleaning - Part 1	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0	0	0	0.2	0	5988-16-11	All WW, All IWW, All WWC Operators	Non-Process	1.5	
COL-003	Collection System Inspection, Testing, and Cleaning - Part 2	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0	0	0	0.2	0	5989-16-11	All WW, All IWW, All WWC Operators	Non-Process	1.5	
COL-004	Lift Stations	Sidney Innerebner, PhD, PE, CWP	1	17-OW-0081	0	0	0	0.1	0	5990-16-11	All WW, All IWW, All WWC Operators	Non-Process	1	
COL-005	Pretreatment and Pollution Prevention	Sidney Innerebner, PhD, PE, CWP	2.5	17-OW-0081	0	0.25	0.25	0.25	0	5991-16-11	All Operators & All Superintendents	Non-Process	2	
COL-006	Manholes	Sidney Innerebner, PdD, PE, CWP	1	17-OW-0081	0	0	0	0.1	0	5992-16-11	All Operators	Non-Process	1	
<b>Wastewater Treatment Topics</b>														
WWT-001	Introduction to Wastewater: A Plant Overview	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0	0.15	0.15	0	0	5993-16-11	All WW and All IWW Operators	Non-Process	1.5	
WWT-002	What's In My Wastewater: Definitions and Typical Ratios	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0	0.15	0.15	0.15	0	5994-16-11	All WW, All IWW, All WWC Operators	Non-Process	1	
WWT-003	Fixed Film: Trickling Filters and RBCs	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0	0.15	0.15	0	0	5995-16-11	All WW Operators	Process	1	
WWT-004	Lagoons and Wetlands	Sidney Innerebner, PhD, PE, CWP and	2	17-OW-0081	0	0.2	0.2	0	0	5996-16-11	WW 3, 4, A; IWW 4 Operators	Process	2	
WWT-005	Lagoons and Fixed Film	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0.1	0.15	0.15	0	0	5997-16-11	WW 3, 4, A; IWW 4 Operators	Process	1	
WWT-006	Activated Sludge Basics	Sidney Innerebner, PhD, PE, CWP	2.5	17-OW-0081	0	0.25	0.25	0	0	5998-16-11	WW 3, 5, A; IWW 5 Operators	Process	2	
WWT-007	Activated Sludge Basics: A Mechanical Approach	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0	0.2	0.2	0	0	5962-16-07 NP	WW; 3, 5 All IWW; 5		2	
WWT-008	Activated Sludge Microbiology and Microscope Techniques - Part 1	Toni Glymph, CWP	1	17-OW-0081	0	0.1	0.1	0	0	5999-16-11	WW 3, 5, A; IWW 5 Operators	Process	0.5	
WWT-009	Activated Sludge Microbiology and Microscope Techniques - Part 2	Toni Glymph, CWP	1	17-OW-0081	0	0.1	0.1	0	0	6000-16-11	WW 3, 5, A; IWW 5 Operators	Process	0.5	
WWT-010	Types of Activated Sludge Systems	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0	0.15	0.15	0	0	6001-16-11	WW 3, 5, A Operators	Process	1	
WWT-011	Nitrification and Denitrification	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0.2	0.2	0.2	0	0	6002-16-11	WW 3, 4, 5, A; IWW 5 Operators	Process	1.5	
WWT-012	Biological and Chemical Phosphorus Removal	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0	0.15	0.15	0	0	6003-16-11	WW 3, 4, 5, A; IWW 5 Operators	Process	1.5	
WWT-013	State Point Analysis for Secondary Clarifiers	Eric Wahlberg, PhD, PE, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0	0	6004-16-11	All WW, All IWW Operators	Process	1	
WWT-014	Activated Sludge Process Control Tests and Troubleshooting	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0	0.2	0.2	0	0	6005-16-11	All WW, All IWW Operators	Process	2	
WWT-016	Chlorine Disinfection	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0	0.15	6006-16-11	All Operators	Process	1	
WWT-016B	Chlorine Cylinder Changeout Demonstration	Sidney Innerebner, PhD, PE, CWP and	0.5	17-OW-0081	0.05	0.05	0.05	0	0.05	Not approved.				
WWT-017	Introduction to Solids Handling and 503 Regulations	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0.15	0.15	Not approved.				
WWT-018	Aerobic and Anaerobic Digestion	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0	0.2	0.2	0	0	6007-16-11	All WW, All IWW Operators	Process	2	
WWT-019	Belt Filter Presses	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0	0	6008-16-11	All WW, All IWW, WT 3, 4 Operators	Process	1	
WWT-020	Centrifuges	Ken Schnaars, PE	1.5	17-OW-0081	0.15	0.15	0.15	0	0	6009-16-11	All WW, All IWW, WT 3, 4 Operators	Process	1.5	
WWT-021	Odor Control	Mike Lutz, PE	1.5	17-OW-0081	0	0.15	0.15	0.15	0	6010-16-11	All Operators	Non-Process	1.5	
WWT-022	Laboratory Testing - Part 1 (pH, alkalinity, BOD, and Winkler)	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0.1	0.2	0.2	0	0.05	6011-16-11	All Operators	Non-Process	2	
WWT-023	Laboratory Testing - Part 2A (Total Suspended Solids)	Sidney Innerebner, PhD, PE, CWP	1	17-OW-0081	0.1	0.1	0.1	0	0	6012-16-11	All WW, All IWW, All WT Operators	Non-Process	1	
WWT-024	Laboratory Testing - Part 2B (Fecal coliforms)	Sidney Innerebner, PhD, PE, CWP	1.5	17-OW-0081	0.15	0.15	0.15	0	0.15	6013-16-11	All WW, All IWW, All WT Operators	Non-Process	1	
WWT-025	Proper Use of Spectrophotometers (QA/QC)	Sidney Innerebner, PhD, PE, CWP	1	17-OW-0081	0.1	0.1	0.1	0	0	6014-16-11	All Operators	Non-Process	1	
WWT-027	Treatment of Metal Wastestreams	Gary Parham, PE, CWP	1	17-OW-0081	0	0.1	0.1	0	0	6016-16-11	All IWW Operators	Process	1	
WWT-029	How Did CDPHE Determine My Permit Limits?	Sidney Innerbner, PhD, PE, CWP	1.5	17-OW-0081		0.15	0.15			Not approved.				

Course ID	Course Title	Speaker	Time, hrs	COLORADO						MARYLAND			
				Approval No.	W	WW	I	C	D	Course Code	Approved For:	Process	Hours
<b>Water Treatment &amp; Distribution Topics</b>													
WATER-001	Introduction to Small Water Systems	Josh Baile, MBA, CWP	1.5	17-OW-0081	0.15	0	0	0	0	0.15			
WATER-004	Electrical Fundamentals	Josh Baile, MBA, CWP	1	17-OW-0081	0.1	0.1	0.1	0.1	0.1				
WATER-005	Water Sources Part 1	Josh Baile, MBA, CWP	1.5	17-OW-0081	0.15	0	0	0	0	0.15			
WATER-006	Water Sources Part 2	Josh Baile, MBA, CWP	1	17-OW-0081	0.1	0	0	0	0	0.1			
WATER-007	Water Treatment Part 1	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0.2	0	0	0	0	0			
WATER-008	Water Treatment Part 2 (Disinfection, Water Focus) (not yet available)	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0.2	0	0	0	0	0.2			
WATER-009	Chlorine Cylinder Changeout Demonstration	Sidney Innerebner, PhD, PE, CWP and	0.5	17-OW-0081	0.05	0.05	0.05	0	0	0.05			
WATER-013	Corrosion Control and Laboratory	Sidney Innerebner, PhD, PE, CWP	2	17-OW-0081	0.2	0.2	0.2	0.2	0.2				

93.8      W = Water                      5.55   7.35   7.35   3.4   4.45  
 WW = Wastewater  
 I = Industrial  
 C = Collection  
 D = Distribution

Course Title	NEBRASKA	
	Nebraska Municipal Hrs	Nebraska Industrial Hrs
<b>Math Modules</b>		
Math Strategies for Success (NO TU's)		
Unit Conversions	0.5	0.5
Geometry	0.5	0.5
Chemical Dosing	0.5	0.5
<b>Universal Topics</b>		
Pumps	1.5	1.5
Hydraulics Basics	1	1
Hydraulics of Pumped Systems	2	2
Corrosion Control	2	2
Maintenance	1.5	1.5
Electrical Fundamentals	Not approved.	Not approved.
Representative Sampling	1.5	1.5
Disinfection Byproducts	1.5	0
Basic Chemistry	2	2
Trenching and Shoring	2	2
Confined Space Entry	1.5	1.5
<b>Collection Systems Topics</b>		
Introduction to Collections Systems	1.5	0
Collection System Inspection, Testing, and Cleaning - Part 1	2	0
Collection System Inspection, Testing, and Cleaning - Part 2	2	0
Lift Stations	1	1
Pretreatment and Pollution Prevention	2.5	2.5
Manholes	Not yet approved.	Not yet approved.
<b>Wastewater Treatment Topics</b>		
Introduction to Wastewater: A Plant Overview	1.5	0
What's In My Wastewater: Definitions and Typical Ratios	1.5	1.5
Fixed Film: Tricking Filters and RBCs	1.5	0
Lagoons and Wetlands	2	0
Lagoons and Fixed Film	1.5	0
Activated Sludge Basics	2.5	0
Activated Sludge Basics: A Mechanical Approach	2	0
Activated Sludge Microbiology and Microscope Techniques - Part 1	1	0
Activated Sludge Microbiology and Microscope Techniques - Part 2	1	0
Types of Activated Sludge Systems	1.5	0
Nitrification and Denitrification	2	0
Biological and Chemical Phosphorus Removal	1.5	0.5
State Point Analysis for Secondary Clarifiers	1.5	1.5
Activated Sludge Process Control Tests and Troubleshooting	2	2
Chlorine Disinfection	1.5	1.5
Chlorine Cylinder Changeout Demonstration	Not approved.	Not approved.
Introduction to Solids Handling and 503 Regulations	1.5	0
Aerobic and Anaerobic Digestion	2	0
Belt Filter Presses	1.5	1.5
Centrifuges	1.5	1.5
Odor Control	1.5	1.5
Laboratory Testing - Part 1 (pH, alkalinity, BOD, and Winkler)	2	1
Laboratory Testing - Part 2A (Total Suspended Solids)	1	1
Laboratory Testing - Part 2B (Fecal coliforms)	1.5	0
Proper Use of Spectrophotometers (QA/QC)	1	1
Treatment of Metal Wastestreams	0	1
How Did CDPHE Determine My Permit Limits?	Not approved.	Not approved.

Course Title	NEBRASKA	
	Nebraska Municipal Hrs	Nebraska Industrial Hrs
<b>Water Treatment &amp; Distribution Topics</b>		
Introduction to Small Water Systems	Not approved.	Not approved.
Electrical Fundamentals	Not approved.	Not approved.
Water Sources Part 1	Not approved.	Not approved.
Water Sources Part 2	Not approved.	Not approved.
Water Treatment Part 1	Not approved.	Not approved.
Water Treatment Part 2 (Disinfection, Water Focus) (not yet available)	Not approved.	Not approved.
Chlorine Cylinder Changeout Demonstration	Not approved.	Not approved.
Corrosion Control and Laboratory	Not approved.	Not approved.

Course Title	NEVADA									NEW MEXICO	OHIO		
	NWEA Course #	Course	CEU Hrs	WW	CSO	WQA	IWO	PMT	IWI	*Follows Colorado	Approval Number	Hours	Audience
<b>Math Modules</b>													
Math Strategies for Success (NO TU's)													
Unit Conversions	NV16-284	Unit Conversions	0.5	D	D	D	D	D	D	Y	OEPA-B579860-OM	0.5	Both DW and WW
Geometry	NV16-285	Geometry	0.5	D	D	D	D	D	D	Y	OEPA-B579859-OM	0.5	Both DW and WW
Chemical Dosing	NV16-286	Chemical Dosing	0.5	D	D	D	D	D	D	Y	OEPA-B579858-OM	0.5	Both DW and WW
<b>Universal Topics</b>													
Pumps	NV16-271	Pumps	1.5	D	D	I	I	D	I	Y	OEPA-B581454-OM	1.5	Both DW and WW
Hydraulics Basics	NV16-272	Hydraulics Basics	1.0	D	D	I	D	D	I	Y	OEPA-B581457-OM	1	Both DW and WW
Hydraulics of Pumped Systems	NV16-273	Hydraulics of Pumped Systems	2.0	D	D	I	D	D	I	Y	OEPA-B579855-OM	2	Both DW and WW
Corrosion Control	NV16-274	Corrosion Control	2.0	D	D	I	D	D	I	Y	OEPA-B579856-OM	2	Both DW and WW
Maintenance	NV16-275	Maintenance	1.5	D	D	I	D	D	I	Y	OEPA-B581464-OM	1.5	Both DW and WW
Electrical Fundamentals	NV16-317	Electrical Fundamentals	1.0	D	D	I	D	D	I	Not Approved.	Not approved.		
Representative Sampling	NV16-276	Representative Sampling	1.5	D	D	D	D	I	D	Y	OEPA-B580290-OM	1.5	Both DW and WW
Disinfection Byproducts	NV16-277	Disinfection Byproducts	1.5	D	I	D	D	I	I	Y	OEPA-B580289-OM	1.5	Both DW and WW
Basic Chemistry	NV16-314	Basic Chemistry	2.0	D	D	D	D	I	D	Y	OEPA-B576552-OM	2	Both DW and WW
Trenching and Shoring	NV16-287	Trenching and Shoring	2.0	D/S	D/S	D/S	D/S	D/S	D/S	Y	OEPA-B579857-X	2	Both DW and WW
Confined Space Entry	NV16-288	Confined Space Entry	1.5	D/S	D/S	D/S	D/S	D/S	D/S	Y	OEPA-B579842-X	1.5	Both DW and WW
<b>Collection Systems Topics</b>													
Introduction to Collections Systems	NV16-278	Introduction to Collections Systems	1.5	D	D	I	D	D	D	Y	OEPA-S579861-OM	1.5	WW Only
Collection System Inspection, Testing, and Cleaning - Part 1	NV16-279	Collection System Inspection, Testing, and Cleaning - Pt 1	2.0	I	D	I	I	I	I	Y	OEPA-S579863-OM	2	WW Only
Collection System Inspection, Testing, and Cleaning - Part 2	NV16-280	Collection System Inspection, Testing, and Cleaning - Pt 2	2.0	I	D	I	I	I	I	Y	OEPA-S579864-OM	2	WW Only
Lift Stations	NV16-281	Lift Stations	1.0	D	D	I	D	D	I	Y	OEPA-S579862-OM	1	WW Only
Pretreatment and Pollution Prevention	NV16-282	Pretreatment and Pollution Prevention	2.5	D	I	I	D	I	D	Y	OEPA-S579866-OM	2.5	WW Only
Manholes	NV16-283	Manholes	1.0	I	D	I	I	I	I	Not yet approved.	OEPA-S88119931-OM	1	WW Only
<b>Wastewater Treatment Topics</b>													
Introduction to Wastewater: A Plant Overview	NV16-289	Intro to Wasterwater: Plant overview	1.5	D	D	D	D	D	D	Y	OEPA-S579867-OM	1.5	WW Only
What's In My Wastewater: Definitions and Typical Ratios	NV16-290	What's in My Wastewater: Definitions and Typical Ratios	1.5	D	D	D	D	D	D	Y	OEPA-S579868-OM	1.5	WW Only
Fixed Film: Trickling Filters and RBCs	NV16-291	Fixed Film: Trickling Filters and RBCs	1.5	D	I	I	D	I	I	Y	OEPA-S581512-OM	1.5	WW Only
Lagoons and Wetlands	NV16-292	Lagoons and Wetlands	2.0	D	I	I	D	I	I	Y	OEPA-S579869-OM	2	WW Only
Lagoons and Fixed Film	NV16-293	Lagoons and Fixed Film	1.5	D	I	I	D	I	I	Y	OEPA-S579870-OM	1.5	WW Only
Activated Sludge Basics	NV16-294	Activated Sludge Basics	2.5	D	I	I	D	I	I	Y	OEPA-S579871-OM	2.5	WW Only
Activated Sludge Basics: A Mechanical Approach	NV16-295	Activated Sludge Basics: A Mechanical Approach	2.0	D	I	I	D	I	I	Y	OEPA-S576553-OM	2	WW Only
Activated Sludge Microbiology and Microscope Techniques - Part 1	NV16-296	Activated Sludge Microbiology & Microscope - Pt 1	1.0	D	I	D	D	I	I	Y	OEPA-S579874-OM	1	WW Only
Activated Sludge Microbiology and Microscope Techniques - Part 2	NV16-297	Activated Sludge Microbiology & Microscope - Pt 2	1.0	D	I	D	D	I	I	Y	OEPA-S579875-OM	1	WW Only
Types of Activated Sludge Systems	NV16-298	Types of Activated Sludge Systems	1.5	D	I	I	D	I	I	Y	OEPA-S579878-OM	1.5	WW Only
Nitrification and Denitrification	NV16-299	Nitrification and Denitrification	2.0	D	I	I	D	I	I	Y	OEPA-S579877-OM	2	WW Only
Biological and Chemical Phosphorus Removal	NV16-300	Biological and Chemical Phosphorus Removal	1.5	D	I	I	D	I	I	Y	OEPA-S579876-OM	1.5	WW Only
State Point Analysis for Secondary Clarifiers	NV16-301	State Point Analysis for Secondary Clarifiers	1.5	D	I	I	D	I	I	Y	OEPA-S579872-OM	1.5	WW Only
Activated Sludge Process Control Tests and Troubleshooting	NV16-302	Activated Sludge Process Control Tests and Troubleshooting	2.0	D	I	I	D	I	I	Y	OEPA-S579873-OM	2	WW Only
Chlorine Disinfection	NV16-303	Chlorine Disinfection	1.5	D	I	I	D	I	I	Y	OEPA-B579840-OM	1.5	Both DW and WW
Chlorine Cylinder Changeout Demonstration	NV16-304	Chlorine Cylinder Changeout Demonstration (same as WATER-009)	0.5	D/S	D/S	D/S	D/S	D/S	D/S	Y	OEPA-B579841-OM	0.5	Both DW and WW
Introduction to Solids Handling and 503 Regulations	NV16-305	Introduction to Solids Handling and 503 Regulations	1.5	D	I	I	D	I	I	Y	OEPA-B579843-OM	1.5	Both DW and WW
Aerobic and Anaerobic Digestion	NV16-306	Aerobic and Anaerobic Digestion	2.0	D	I	I	D	I	I	Y	OEPA-S579844-OM	2	WW Only
Belt Filter Presses	NV16-307	Belt Filter Presses	1.5	D	I	I	D	I	I	Y	OEPA-B579845-OM	1.5	Both DW and WW
Centrifuges	NV16-308	Centrifuges	1.5	I	I	I	D	I	I	Y	OEPA-S579846-OM	1.5	WW Only
Odor Control	NV16-309	Odor Control	1.5	D	D	I	D	I	I	Y	OEPA-S579851-OM	1.5	WW Only
Laboratory Testing - Part 1 (pH, alkalinity, BOD, and Winkler)	NV16-310	Laboratory Testing - Part 1 (pH, alkalinity, BOD and Winkler)	2.0	D	I	D	D	I	D	Y	OEPA-B579848-OM	2	Both DW and WW
Laboratory Testing - Part 2A (Total Suspended Solids)	NV16-311	Laboratory Testing - Part 2 (Total Suspended Solids)	1.0	D	I	D	D	I	D	Y	OEPA-S581445-OM	1	WW Only
Laboratory Testing - Part 2B (Fecal coliforms)	NV16-312	Laboratory Testing - Part 2b (Fecal coliforms)	1.5	D	I	D	D	I	I	Y	OEPA-B579850-OM	1.5	Both DW and WW
Proper Use of Spectrophotometers (QA/QC)	NV16-313	Proper Use of Spectrophotometers (QA/QC)	1.0	D	I	D	D	I	I	Y	OEPA-B579847-OM	1	Both DW and WW
Treatment of Metal Wastestreams	NV16-315	Treatment of Metal Wastestreams	1.0	D	I	I	D	I	I	Y	OEPA-S579852-OM	1	WW Only
How Did CDPHE Determine My Permit Limits?										Not Approved.	Not approved.	Not Approved	Not Approved.

Course Title	NEVADA									NEW MEXICO	OHIO		
	NWEA Course #	Course	CEU Hrs	WW	CSO	WQA	IWO	PMT	IWI	*Follows Colorado	Approval Number	Hours	Audience
<b>Water Treatment &amp; Distribution Topics</b>													
Introduction to Small Water Systems	NV16-316	Introduction to Small Water Systems	1.5	I	I	I	I	I	I	Not Approved.	Not approved.		
Electrical Fundamentals	NV16-317	Electrical Fundamentals	1.0	D	D	I	D	D	I	Not Approved.	Not approved.		
Water Sources Part 1	NV16-318	Water Sources - Part 1	1.5	I	I	I	I	I	I	Not Approved.	Not approved.		
Water Sources Part 2	NV16-319	Water Sources - Part 2	1.0	I	I	I	I	I	I	Not Approved.	Not approved.		
Water Treatment Part 1	NV16-320	Water Treatment - Part 1	2.0	D	I	I	I	I	I	Not Approved.	Not approved.		
Water Treatment Part 2 (Disinfection, Water Focus) (not yet available)	Not Approved.									Not Approved.	Not approved.		
Chlorine Cylinder Changeout Demonstration	NV16-321	Chlorine Cylinder Changeout Demonstration (same as WWT-016B)	0.5	D/S	D/S	D/S	D/S	D/S	D/S	Not Approved.	OEPA-B579841-OM	0.5	Both DW and WW
Corrosion Control and Laboratory	NV16-323	Corrosion Control and Laboratory	2.0	D	D	D	D	D	I	Not Approved.	Not approved.		

I = Indirect (half credit)  
D/S = Direct "Safety" (full credit)  
D = Direct (full credit)

	UTAH
Course Title	Utah Approval
<b>Math Modules</b>	
Math Strategies for Success (NO TU's)	
Unit Conversions	Y
Geometry	Y
Chemical Dosing	Y
<b>Universal Topics</b>	
Pumps	Y
Hydraulics Basics	Y
Hydraulics of Pumped Systems	Y
Corrosion Control	Y
Maintenance	Y
Electrical Fundamentals	Not Approved.
Representative Sampling	Y
Disinfection Byproducts	Y
Basic Chemistry	Y
Trenching and Shoring	Y
Confined Space Entry	Y
<b>Collection Systems Topics</b>	
Introduction to Collections Systems	Y
Collection System Inspection, Testing, and Cleaning - Part 1	Y
Collection System Inspection, Testing, and Cleaning - Part 2	Y
Lift Stations	Y
Pretreatment and Pollution Prevention	Y
Manholes	Not Approved.
<b>Wastewater Treatment Topics</b>	
Introduction to Wastewater: A Plant Overview	Y
What's In My Wastewater: Definitions and Typical Ratios	Y
Fixed Film: Tricking Filters and RBCs	Y
Lagoons and Wetlands	Y
Lagoons and Fixed Film	Y
Activated Sludge Basics	Y
Activated Sludge Basics: A Mechanical Approach	Y
Activated Sludge Microbiology and Microscope Techniques - Part 1	Y
Activated Sludge Microbiology and Microscope Techniques - Part 2	Y
Types of Activated Sludge Systems	Y
Nitrification and Denitrification	Y
Biological and Chemical Phosphorus Removal	Y
State Point Analysis for Secondary Clarifiers	Y
Activated Sludge Process Control Tests and Troubleshooting	Y
Chlorine Disinfection	Y
Chlorine Cylinder Changeout Demonstration	Y
Introduction to Solids Handling and 503 Regulations	Y
Aerobic and Anaerobic Digestion	Y
Belt Filter Presses	Y
Centrifuges	Y
Odor Control	Y
Laboratory Testing - Part 1 (pH, alkalinity, BOD, and Winkler)	Y
Laboratory Testing - Part 2A (Total Suspended Solids)	Y
Laboratory Testing - Part 2B (Fecal coliforms)	Y
Proper Use of Spectrophotometers (QA/QC)	Y
Treatment of Metal Wastestreams	Y
How Did CDPHE Determine My Permit Limits?	Not Approved.

	UTAH
Course Title	Utah Approval
<b>Water Treatment &amp; Distribution Topics</b>	
Introduction to Small Water Systems	Not Approved.
Electrical Fundamentals	Not Approved.
Water Sources Part 1	Not Approved.
Water Sources Part 2	Not Approved.
Water Treatment Part 1	Not Approved.
Water Treatment Part 2 (Disinfection, Water Focus) (not yet available)	Not Approved.
Chlorine Cylinder Changeout Demonstration	Not Approved.
Corrosion Control and Laboratory	Not Approved.



Course Title	WASHINGTON STATE		WISCONSIN			WYOMING
	Washington State CEUs	Washington State Approval	Approval #	Municipal Waterworks	Wastewater	*Follows Colorado
<b>Math Modules</b>	Washington rounds to the nearest hour.					
Math Strategies for Success (NO TU's)						
Unit Conversions	Not Approved.	Not Approved.				Y
Geometry	Not Approved.	Not Approved.				Y
Chemical Dosing	Not Approved.	Not Approved.				Y
<b>Universal Topics</b>						
Pumps	0.1	ECY16-1338	a7ij-fm2x	1.5	1.5	Y
Hydraulics Basics	0.1	ECY16-1339	3ttg-ccy4	1	1	Y
Hydraulics of Pumped Systems	0.2	ECY16-1340	6dp3-6glr	2	2	Y
Corrosion Control	0.2	ECY16-1341	3ttg-ccya	2	2	Y
Maintenance	0.1	ECY16-1342	53r9-res5	1.5	1.5	Y
Electrical Fundamentals	Not Approved.	Not Approved.	Not Approved.	0		Not Approved.
Representative Sampling	0.1	ECY16-1343	bhgc-unx3	0	1.5	Y
Disinfection Byproducts	0.1	ECY16-1344	2jvm-xb4p	1.5		Y
Basic Chemistry	0.2	ECY16-1376	3ttg-cd0b	2	2	Y
Trenching and Shoring	0.2	ECY16-1345	19xt-i9bb	2 - Safety	2 - Safety	Y
Confined Space Entry	0.1	ECY16-1346	7nmw-liga	1.5 - Safety	1.5 - Safety	Y
<b>Collection Systems Topics</b>						
Introduction to Collections Systems	0.1	ECY16-1347	8xkq-0k9n	0	1	Y
Collection System Inspection, Testing, and Cleaning - Part 1	0.2	ECY16-1348	53r9-resd	0	2	Y
Collection System Inspection, Testing, and Cleaning - Part 2	0.2	ECY16-1349	7nmw-lifz	0	2	Y
Lift Stations	0.1	ECY16-1350	7nmw-lig1	0	1	Y
Pretreatment and Pollution Prevention	0.2	ECY16-1351	6dp3-6gmb	0	2.5	Y
Manholes	Not Approved.	Not Approved.	bhgc-unxh	0	1.5	Not Approved.
<b>Wastewater Treatment Topics</b>						
Introduction to Wastewater: A Plant Overview	0.1	ECY16-1352	8xkq-0ka5	0	1.5	Y
What's In My Wastewater: Definitions and Typical Ratios	0.1	ECY16-1353	7nmw-ligf	0	1.5	Y
Fixed Film: Trickling Filters and RBCs	0.1	ECY16-1354	a7ij-fm41	0	1.5	Y
Lagoons and Wetlands	0.2	ECY16-1355	a7ij-fm43	0	2	Y
Lagoons and Fixed Film	0.1	ECY16-1356	53r9-ret1	0	1.5	Y
Activated Sludge Basics	0.2	ECY16-1357	8xkq-0kaf	0	2.5	Y
Activated Sludge Basics: A Mechanical Approach		Y	3ttg-cczd	0	2	Y
Activated Sludge Microbiology and Microscope Techniques - Part 1	0.1	ECY16-1359	bhgc-uny3	0	1	Y
Activated Sludge Microbiology and Microscope Techniques - Part 2	0.1	ECY16-1360	2jvm-xb5p	0	1	Y
Types of Activated Sludge Systems	0.1	ECY16-1361	bhgc-uny7	0	1.5	Y
Nitrification and Denitrification	0.2	ECY16-1362	8xkq-0kap	0	2	Y
Biological and Chemical Phosphorus Removal	0.1	ECY16-1363	19xt-i9c3	0	1.5	Y
State Point Analysis for Secondary Clarifiers	0.1	ECY16-1364	19xt-i9c5	0	1.5	Y
Activated Sludge Process Control Tests and Troubleshooting	0.2	ECY16-1365	2jvm-xb5z	0	2	Y
Chlorine Disinfection	0.1	ECY16-1366	3ttg-cczt	1	1	Y
Chlorine Cylinder Changeout Demonstration	Not Approved.	Not Approved.	Not Approved.	0	0	Y
Introduction to Solids Handling and 503 Regulations	0.1	ECY16-1367	Not Approved.	0	0	Y
Aerobic and Anaerobic Digestion	0.2	ECY16-1368	8xkq-0kb0	0	2	Y
Belt Filter Presses	0.1	ECY16-1369	3ttg-cczy	0	1.5	Y
Centrifuges	0.1	ECY16-1370	19xt-i9cg	0	1.5	Y
Odor Control	0.1	ECY16-1371	53r9-reul	0	1.5	Y
Laboratory Testing - Part 1 (pH, alkalinity, BOD, and Winkler)	0.2	ECY16-1372	6dp3-6gnm	0	2	Y
Laboratory Testing - Part 2A (Total Suspended Solids)	0.1	ECY16-1373	19xt-i9ck	0	1	Y
Laboratory Testing - Part 2B (Fecal coliforms)	0.1	ECY16-1374	7nmw-lihi	0	1.5	Y
Proper Use of Spectrophotometers (QA/QC)	0.1	ECY16-1375	3ttg-cd08	1	1	Y
Treatment of Metal Wastestreams	0.1	EY16-1377	53r9-reu6	0	1	Y
How Did CDPHE Determine My Permit Limits?	Not Approved.	Not Approved.	Not Approved.			Not Approved.

Course Title	WASHINGTON STATE		WISCONSIN			WYOMING
	Washington State CEUs	Washington State Approval	Approval #	Municipal Waterworks	Wastewater	*Follows Colorado
<b>Water Treatment &amp; Distribution Topics</b>						
Introduction to Small Water Systems	Not Approved.	Not Approved.	Not Approved.			Not Approved.
Electrical Fundamentals	Not Approved.	Not Approved.	Not Approved.			Not Approved.
Water Sources Part 1	Not Approved.	Not Approved.	Not Approved.			Not Approved.
Water Sources Part 2	Not Approved.	Not Approved.	Not Approved.			Not Approved.
Water Treatment Part 1	Not Approved.	Not Approved.	Not Approved.			Not Approved.
Water Treatment Part 2 (Disinfection, Water Focus) (not yet available)	Not Approved.	Not Approved.	Not Approved.			Not Approved.
Chlorine Cylinder Changeout Demonstration	Not Approved.	Not Approved.	Not Approved.			Not Approved.
Corrosion Control and Laboratory	Not Approved.	Not Approved.	Not Approved.			Not Approved.