

Supervisors	Rocky Mountain Water & Wastewater Fundamentals School											
Al Smith	Water Course											
Bud Spillman	January 29 - February 2, 2018											
			<b>*Subject to change*</b>									
Date	Subject	Instructor	Total	W TU	WW TU	IWW TU	W D TU	WW C TU	SUP TU			
<b>Monday - January 29</b>												
7:00 - 8:00	<u>Registration</u>											
8:00 - 8:30	Introduction to Operator Certification	Al Smith	30	30			30					
8:30 - 10:00	Intro to Operator's Math	Jeff Oxenford	90	90	90	90	90	90				
10:00 - 10:15	BREAK / Protecting Distribution Water Quality Video											
10:15 - 12:00	Introduction to Water Treatment	Kevin Linder	105	105			105					
12:00 - 1:00	<u>Lunch followed by Attendance Check-In</u>											
1:00 - 3:00	Water Treatment	Kevin Linder	120	120			120	60				
3:00 - 3:15	BREAK											
3:15 - 4:15	Disinfection	Kevin Linder	60	60	60	60	60					
4:15 - 5:00	Well Operations	Al Smith	45	45			45					
<b>Tuesday - January 30</b>												
7:00 - 8:00	<u>Attendance Check-In</u>											
8:00 - 8:30	Previous Day's Recap / Review Quiz / Lottery Drawing	Al Smith	30	30			30					
8:30 - 10:00	Types & Characteristics of Water Supplies	Pam Benskin	90	90			90					
10:00 - 10:15	BREAK / Measurement of Chlorine Residual Video											
10:15 - 12:00	Operator's Math & Math Group Break-out	Jeff Oxenford	105	105	105	105	105	105				
12:00 - 1:00	<u>Lunch followed by Attendance Check-In</u>											
1:00 - 2:00	Operator's Math (cont'd)	Jeff Oxenford	60	60	60	60	60	60				
2:00 - 3:00	Chlorine Safety	Kirk Watson	60	60	60	60	60					
3:00 - 3:15	BREAK											
3:15 - 5:00	Basic Hydraulics	Al Smith	105	105	105	105	105	105				
6:00 - 8:00	Help Night	Course Supervisors										
<b>Wednesday - January 31</b>												
7:00 - 8:00	<u>Attendance Check-In</u>											
8:00 - 8:30	Previous Day's Recap / Review Quiz / Lottery Drawing	Bud Spillman	30	30			30					
8:30 - 9:30	Chemistry	Jeff Oxenford	60	60	60	60	60	60				
9:30 - 10:00	Chemistry Group Break-out	Jeff Oxenford	30	30	30	30	30	30				
10:00 - 10:15	BREAK / Valve Maintenance Video											
10:15 - 12:00	Pumps, Motors, & Valves	Gayle Lammers	105	105	105	105	105	105				
12:00 - 1:00	<u>Lunch followed by Attendance Check-In</u>											
1:00 - 2:15	Developing a Plant Maintenance Strategy	Mike Bacon	75	75	75	75	75	75				
2:15 - 3:00	Water System Safety	Jerry Phillips	45	45	45	45	45	45				
3:00 - 3:15	BREAK											
3:15 - 3:45	Water System Safety Cont'd	Jerry Phillips	30	30	30	30	30	30				
3:45 - 5:00	Sanitary Surveys	Bud Spillman	75	75			75					
6:00 - 8:00	Help Night	Course Supervisors										
<b>Thursday - February 1</b>												
7:00 - 8:00	<u>Attendance Check-In</u>											
8:00 - 8:30	Previous Day's Recap / Review Quiz / Lottery Drawing	Bud Spillman	30	30			30					
8:30 - 10:00	Colorado Primary Drinking Water Regulations	CDPHE Staff	90	90			90					
10:00 - 10:15	BREAK / Coliform Sampling Best Practices Video											
10:15 - 11:00	Colorado Primary Drinking Water Regulations Group Exercise	CDPHE Staff	45	45			45					
11:00 - 12:00	Certification: Reg 100	Jackie Whelan	60	60	60	60	60	60				
12:00 - 1:00	<u>Lunch followed by Attendance Check-In</u>											
1:00 - 2:00	Certification: Reg 100 Group Exercise	Jackie Whelan	60	60	60	60	60	60				
2:00 - 5:00 (- 60 minute travel time)	Water Treatment Overview/Water Treatment Unit Operations Demonstration	City of Boulder WTP Staff	120	120			120					
<b>Friday - February 2</b>												
7:00 - 8:00	<u>Attendance Check-In</u>											
8:00 - 8:30	Previous Day's Recap / Review Quiz / Lottery Drawing	Al Smith	30	30			30					
8:30 - 10:00	Emergency Preparedness, Response, and Recovery	David Dani	90	90	90	90	90	90				
10:00 - 10:15	BREAK / Hydrant Inspection and Flushing Video											
10:15 - 12:00	Sampling & Testing	Sherry Scaggiari	105	105	105	105	105	105				
12:00 - 1:00	<u>Lunch followed by Attendance Check-In</u>											
1:00 - 2:15	Cross Connection and Backflow Prevention	Jorge Delgado	75	75	75	75	75	75				
2:15 - 2:45	Cross Connection and Backflow Prevention Group Activity	Jorge Delgado	30	30	30	30	30	30				
2:45 - 3:00	Collect Evaluations / Final Lottery Drawing	Al Smith										
			Max TU	W TU	WW TU	IWW TU	W D TU	WW C TU	SUP TU			
		Total Minutes	2085	2085	1245	1245	2085	1185	0			
		Total Hours	34.8	34.8	20.8	20.8	34.8	19.8	0.0			
		Total Time in Class (hours) rounded to lowest 30 min	34.5	34.5	20.5	20.5	34.5	19.5	0.0			
		TU's Requested	3.45	3.45	2.05	2.05	3.45	1.95	0.00			