



2020 Billings Spring Water School

Department of Environmental Quality

Complete and Return to Training Provider (the Registration Table)



Attendee Information: (Fill in this information immediately in case form is lost!)

Name: _____ Operator Number: _____

Phone: _____

System: _____

Address: _____

City: _____ State: _____ Zip: _____

Operator Signature: _____

Note: This signature verifies that I have attended the stamped training sessions on this form. **(Required)**

Type & Classification: Water _____ Wastewater _____

>>> Leave This Section Blank / To Be Completed By The Certification Office <<<<

Operator CEC's: Water _____ Wastewater _____ Trainer _____

Note: Sessions Attended Must Be Stamped To Receive CEC's / DO NOT LEAVE CLASSROOM WITHOUT GETTING STAMPED!
(Please Note: No CEC's will be given for the operator review sessions)

Tuesday, March 3, 2020

7:30 AM	REGISTRATION		
	Water and Wastewater (Dual)	Drinking Water Review	Wastewater Review
8:00 AM	Welcome and Operator Certification Program Update		0.050 Dual CECs Greg Olsen, DEQ
8:30 AM	Use of HYMAX Couplers and Repair Products		0.050 Dual CECs Cavin Noddings, Yellowstone Water Works
9:00 AM	Water Meter: What, Why, and What's Best for Me?		0.075 Dual CECs Cavin Noddings, Yellowstone Waterworks
9:45 AM	BREAK (0.025 Dual CECS Must attend classes right before and after break to receive credit)		
10:00 AM	Emergency Response Involving Public Water Supplies and Wastewater Systems	Welcome and Exam Basics Jen VandenBos, DEQ	
11:00 AM	0.20 Dual CECs Bob Habeck, Shasta Steinweiden, John Rasmann, and Kirk Yoder, DEQ	Source Water Characteristics Kristi Kline, MRWS	Introduction & Wastewater Characteristics Pete Boettcher, DEQ
12:00 PM	Lunch (on your own)		
1:00 PM	Confined Spaces & Lock-Out/ Tag-Out 0.10 Dual CECs Libby Henrikson, DEQ	Water Treatment	Preliminary & Primary Treatment
2:00 PM	Trench Safety 0.10 Dual CECs Jeff Shroder, City of Bozeman	Kristi Kline, MRWS	Pete Boettcher, DEQ
3:00 PM	BREAK (0.025 Dual CECS Must attend classes right before and after break to receive credit)		
3:15 PM	Chlorine gas, Emergencies and SCBAs 0.10 Dual CECs Billings Fire Department	Security, Safety, and Administration	Activated Sludge
4:15 PM	Electrical Q and A 0.075 Dual CECs Jim Webber, Yellowstone Valley Electric Coop	Bobbi Shuler, MRWS	Josh Viall, DEQ
5:00 PM	ADJOURN		

Wednesday, March 4, 2020

	Water	Water & Wastewater	Wastewater	Drinking Water Review	Wastewater Review
8:00 AM	Wells 101 0.10 Water CECs Carolyn DeMartino, DEQ	AMI vs. AMR 0.1 0 Dual CECs Miquelle Bernard, Ferguson Waterworks		Practice Test Julie Allen, MRWS	Nutrient Removal Josh Viall, & Pete Boettcher DEQ
9:00 AM	Water Quality Meter Calibrations 0.075 Water CECs Tammy Jacobson, DEQ	Why we do, What we Do: Fire and Water. John Snow and the Cuyahoga River 0.075 Dual CECs Darryl Barton, DEQ			
9:45 AM	BREAK (0.025 Dual CECs Must attend classes right before and after break to receive credit)				
10:00 AM	Asset Management for Water Systems: Optimizing Asset Life for Sustained Operations 0.20 Water CECs Brian Bohnsack, Wichita State University		Optimization of Lagoons Systems 0.10 WW CECs Pete Boettcher, DEQ	Laboratory Analysis Kristi Kline, MRWS	Math Michelle Marsh, DEQ
11:00 AM			Mechanical Plant Optimization 0.10 WW CECs Josh Viall, DEQ		
12:00 PM	Lunch (on your own)				
1:00 PM	Lead Update 0.10 Water CECs Greg Montgomery and Myla Kelly, DEQ	Why Worry About Water—A Public Health Perspective 0.10 Dual CECs Nina Heinzinger—Food & Consumer Safety	Advanced Wastewater Treatment 0.175 WW CECs Bill Bahr, MRWS	Equipment Operation & Maintenance Nick Clos, MRWS	Lagoons Pete Boettcher, DEQ
2:00 PM	Emergencies and Security of PWS' in Montana 0.075 Dual CECs Kirk Yoder, DEQ				Fixed Film Pete Boettcher, DEQ
2:45 PM	BREAK (0.025 Dual CECs Must attend classes right before and after break to receive credit)				
3:00 PM	City of Laurel—Water Plant Tour 0.20 Water CECs Nathan Herman, Laurel Water Treatment Plant Moderator: Karl Carlson	Workforce Planning for Montana Water Utilities 0.10 Dual CECs Brian Bohnsack, WSU	Public Health & OnSite Wastewater Systems—The Good, The Bad, and the Ugly 0.10 WW CECs Nina Heinzinger—Food & Consumer Safety	Water Math Tahnee Praiswater, MRWS	Fixed Film Pete Boettcher, DEQ
4:00 PM		Water Distribution and Wastewater Collection O&M 0.10 Dual CECs: Scott Emerick, City of Billings			Solids Handling & Disposal Pete Boettcher, DEQ
5:00 PM	ADJOURN				

Thursday, March 5, 2020

8:00 AM	The New Frontier 0.10 Water CECs Libby Henrikson, DEQ		On-Site WW Treatment Systems 0.10 WW CECs Bill Bahr, MRWS	Water Distribution Bobbie Shuler, MRWS	Disinfection Pete Boettcher, DEQ
9:00 AM	Ground Storage Tanks 101 0.075 Water CECs David Carlson, AE2S	Emerging Contaminant 0.075 Dual CECs Libby Henrikson, DEQ	Sampling & Sample Submittal 0.075 Dual CECs Amanda Carlson, Energy Lab		
9:45 AM	BREAK (0.025 Dual CECs Must attend classes right before and after break to receive credit)				
10:00 AM	Disinfection System for Water and Wastewater 0.10 Dual CECs David Carlson, AE2S Moderator: Karl Carlson	Becoming a Water Detective 0.10 Dual CECs Erin Wall, MRWS	Sampling for MPDES Compliance 0.10 WW CECs Dan Freeland, DEQ	General Review & Questions Bobbie Shuler, Julie Allen, Kristi Kline, MRWS	Pumps, Valves, & Blowers Josh Viall, DEQ
11:00 AM	Cross-Connections 0.10 Water CECs Karl Carlson, DEQ	Show us your mussels: Montana's Aquatic Invasive Species Program 0.10 Dual CECs Tom Woolf, FWP	MPDES Data Collection and Reporting 0.10 WW CECs Dan Freeland, DEQ		Lab Josh Viall & Pete Boettcher, DEQ
12:00 PM	Billings Water School Adjourned				
1:00 PM - 5:00 PM	Certification Examinations Location: MSU - Billings City College Health Sciences Building Great Room Registration: 12:30 PM with Exams Administered from 1:00—5:00				