

Monday	Idaho (Room E)	Washington (Room D)	PALOUSE (ROOM C)
Time	INSTRUMENTATION	REGULATORY/Lab	WASTEWATER TREATMENT
7:45-9:00	OPERATOR'S BREAKFAST- SILVER ROOM		
9:00-10:00	Instrumentation in Munciple Systems Rick Patton Advanced Control Systems	Taking on the NPDES Program In Idaho Mary Anne Nelson Idaho DEQ W= 0.1 CEUs WW	The "Where" and "Why" of Instrumentation for BNR Steve Myers Hach W= 0.1 CEUs WW
10:00-11:00	<<class continued>>  = 0.2 CEUs Water/Wastewater	EPA Oversight of the NPDES Program in Idaho Maria Lopez EPA Region 10 ww = 0.1 CEUs WW	Anti-Leak Technology for Chemical Feed/Dosing Pipe System and Equipment Mark Jones Asahi/America,INC W= 0.1 CEUs WW
11:00-12:00	LUNCH ON YOUR OWN		
12:00-1:00	<b>Drinking Water</b> Drinking Water Treatment Basics Stuart Hurley Mountain Waterworks w = 0.1 CEUs Water	QA/QC Paperwork Jessica Barnes City of Blackfoot	BNR & EBPR Basics and Advanced Metrics Erik R. Coats University of Idaho
1:00-2:00	LOID Irrigation system and future Domestic system David Walkins J-U-B Engineers, Inc. W = 0.1 CEUs Water	<< Class Continued >>  w = 0.2 CEUs Wastewater	<< Class Continued >>  W= 0.2 CEUs WW
2:00-9:00	HELLS CANYON (BEAMERS) JET BOAT RIDE & DINNER - BUSES START LOADING OUTSIDE UNIVERSITY INN LOBBY AT 2:15 P.M.		
CEUs			
Tuesday	Idaho (Room E)	Washington (Room D)	PALOUSE (ROOM C)
Time	WASTEWATER COLLECTIONS	Water and Wastewater	Wastewater
8:00-9:00	How to Drop Two Stories without Breaking St*ff-A Sewer Story of Energy Dissipation Pete Stayton J-U-B Engineers, Inc. W = 0.1 CEUs wastewater	Centrifugal Pumps 101 Stillman Norton Keller Associates W= 0.1 CEUs Water and Wastewater	Stabilization Pond and Faculative/Aerated Lagoon Information plus Discussion for Certification Review Ken Windram HARSB W= 0.1 CEUs WW
9:00-10:00	Sanitary Sewer Collection System Planning and Solving I and I on Both Sides of the Property Line Chris Horgan J-U-B Engineers, Inc. W= 0.1 CEUs Wastewater	Basic Pumps and System Fundimentals Jeremy Jensen ISIWest W= 0.1 CEUs Water and Wastewater	Managing Critical Data in WWTP Laboratories Steve Myers Hach W = 0.1 CEUs WW
10:00-10:30	BREAK: COFFEE- IN VENDOR SHOWROOM		
10:30-11:30	Information on New and Upcoming CCTV Technology Phil Davison Solids Waste Systems W= 0.1 CEUs Wastewater	<b>Biosolids</b> Anaerobic Digestion and biogas production as energy sources Carl Hipwell T-O Engineers W = 0.1 CEUs wastewater	Trickling Filter and RBC information and Discussion for Certification Review Ken Windram HARSB W = 0.1 CEUs WW
11:30-12:30	LUNCH ON YOUR OWN		
12:30-1:30	The Sanitary Sewer Management Plan- A Better Way to Manage Sewer Collection Systems Andy Gehrke Heco Engineers W= 0.1 CEUs Wastewater	<b>Wastewater</b> Visual Interperitton of a WWTP Rodney Cook City of Moscow	<b>Wastewater</b> Common Liquid Chemical Disinfection Systems, Sizing, Pros and Cons, Do's and Don'ts Jim Joyce Pump Tech W = 0.1 CEUs WW
1:30-2:30	Wastewater Collection System I and I Lance Dennis P.E. Mountain Waterworks W= 0.1 CEUs Wastewater	<< Class Continued >>  W = 0.2CEUs WW	Techniques for Managing Disinfection By-Products (DBPs) Jim Joyce Pump Tech W = 0.1 CEUs WW
2:30-3:00	BREAK: SNACK/COFFEE- IN VENDOR SHOWROOM		
	<b>Wastewater</b>	<b>Biosolids</b>	<b>Wastewater</b>
3:00-4:00	Hydrocyclones Simon Smith University of Idaho W= 0.1 CEUs Wastewater	Solids Handling Information and Discussion for Certification Review Ken Windram HARSB w= 0.1 Wastewater	Non-Contact UV Disinfection System and Introduction and Comparison to conventional Quartz based Contact UV Systems Jim Joyce Pump Tech W = 0.1 CEUs WW
4:00-5:00	Cold-Climate Lagoons,Removing Ammonia, Phosphorous, and Nitrogen C.J. Strain Nexom w= 0.1 CEUs Wastewater	Anaerobic Sludge Digestion Training Information Plus Discussion for Certification Review Ken Windram HARSB w= 0.1 CEUs Wastewater	
7:00-9:00	AWARDS BANQUET		
CEUs			
Wednesday	BioSolids		
8:00-9:00	Navigating the Title 40 CFR Part 503 Biosolids: A Closer Look at the Options for and Requirements of Biosolids Disposal and Use Sharon Strom J-U-B Engineers, Inc. W = 0.1CEUs WW		
9:00-9:30	BREAK: COFFEE- IN VENDOR SHOWROOM		
9:30-10:30	Improvement of Anaerobic Sludge Digestion using Biological Enhancement Technology Jonathan Lee Hycura WWP14045667 = 0.1 CEUs WW		
11/30/2017 10:30	Passing Kidney Stones:Operations Guide for Getting Struvite Out of the System Tyson Schlect/John Boyd TO-Engineers w=01 CEUs WW		
CEUs - GO TO REGISTRATION DESK TO PICK UP YOUR CERTIFICATE- RETAIN THIS SHEET FOR SUBMITTAL WITH CERTIFICATE TO IBOL			