Full Name	Session Name	Session Check-In Date (GMT- Checkou 05:00) Eastern [US & Canada] Eastern	•	Duration (Hours:Minutes)	DW General
Ashack, Rebecca	Credits Requested:	Drinking Water	Total	Credits Earned	5.0
	Energy Efficient Retrofits of Oxidation ditches	8/14/24 7:53	8/14/24 8:25	0:31	0.5
	Benefits of Big Bubble Mixing	8/14/24 8:30	8/14/24 9:00	0:29	0.5
	Using AI, GIS & Digital Twins to Drive Smarter Sewer Inspections	8/14/24 9:26	8/14/24 10:00	0:33	0.5
	North Interceptor Sewer - Danville, IN	8/14/24 10:02	8/14/24 10:35	0:33	0.5
	Howard Roosa Sewer – The Final Outcome of this Non- Traditional, Flexible Approach to Salvaging an Almost 100-Year- Old Sewer	8/14/24 10:27	8/14/24 11:05	0:38	0.5
	Water and Wastewater Workforce Development – Is your community ready for the challenge?	8/14/24 13:25	8/14/24 14:30	1:05	1.0
	A Gen Z Perspective on the Wastewater Industry	8/14/24 15:29	8/14/24 15:55	0:25	0.5
	Leading Change	8/14/24 16:28	8/14/24 16:58	0:30	0.5
	Getting the Next Generation Excited about Wastewater	8/14/24 15:57	8/14/24 16:25	0:28	0.5
Beisiegel, Jamin	Credits Requested:	Drinking Water, Wastewater	Total	Credits Earned	11.0
	Operator Certification Update	8/13/24 10:30	8/13/24 11:07	0:36	0.5
	Advancing Better Water Policy and Strategies: The Indiana Water Summit and Roadmap	8/13/24 11:08	8/13/24 11:42	0:33	0.5
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:17	8/13/24 13:55	0:37	0.5
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:00	8/13/24 14:25	0:24	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW General
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:54	8/13/24 15:25	0:31	0.5
	IDEM Update	8/13/24 15:56	8/13/24 16:26	0:29	0.5
	Out In The Field Not In A Book	8/14/24 7:51	8/14/24 8:56	1:05	1.0
	Water Treatment Regulatory Terms & Definitions	8/14/24 9:22	8/14/24 9:58	0:36	0.5
	Challenges In The Field	8/14/24 10:09	8/14/24 11:02	0:53	1.0
	50 Years Later and SND Still Works	8/14/24 13:37	8/14/24 14:02	0:25	0.5
	Requirements vs. Reality - Design Capacity Compared to Real World Observations	8/14/24 14:06	8/14/24 14:35	0:29	0.5
	Lafayette Prairie Oaks Pipeline Rehab	8/14/24 15:21	8/14/24 15:55	0:34	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 15:50	8/14/24 16:26	0:35	0.5
	Minges Brook Pump Station - Ten Gallons of Pump Station in a Five Gallon Bucket	8/14/24 16:28	8/14/24 16:55	0:26	0.5
	Tips for Labs that you may not know	8/15/24 7:55	8/15/24 8:30	0:35	0.5
	Informed Decision-Making for Electrical and Controls Systems	8/15/24 8:32	8/15/24 9:37	1:04	1.0
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:39	8/15/24 10:15	0:35	0.5
	Sustained 60 MGD? Sure, why not!	8/15/24 10:13	8/15/24 10:45	0:31	0.5
	Contrasting Design Considerations: Municipal Vs Industrial WWTPs	8/15/24 10:53	8/15/24 11:25	0:31	0.5
Dailey, Kurtis	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	5.5
	PFAS Regulations Impact on the Future of Land Application			0:37	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	•	Duration (Hours:Minutes)	DW General
	Understanding the Mechanistic Pathways in Sub and Supercritical Water Oxidation Processes for the Destruction of PFAS and Emerging Contaminants	8/13/24 13:59	8/13/24 14:25	0:26	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:52	8/13/24 15:25	0:32	0.5
	IDEM Update	8/13/24 15:50	8/13/24 16:26	0:35	0.5
	Adapt and Overcome: Challenges of Rehabilitating a 90-inch Sewer	8/14/24 7:51	8/14/24 8:21	0:30	0.5
	Hydraulic Modeling - What is it good for?	8/14/24 8:26	8/14/24 9:00	0:34	0.5
	WWTP Non-Potable Water Systems – The Neglected Plant Process	8/14/24 9:25	8/14/24 10:00	0:35	0.5
	Using your data and SCADA for maintenance and savings	8/14/24 10:04	8/14/24 10:59	0:54	1.0
	A Gen Z Perspective on the Wastewater Industry	8/14/24 15:10	8/14/24 15:55	0:44	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 15:51	8/14/24 16:26	0:34	0.5
Dezelan, Nicholas					
		Drinking Water, Wastewater		l Credits Earned	
	Operator Certification Update	8/13/24 10:36	8/13/24 11:07	0:30	0.5
	Advancing Better Water Policy and Strategies: The Indiana Water Summit and Roadmap	8/13/24 11:09	8/13/24 11:42	0:32	0.5
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:35	8/13/24 14:00	0:24	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 15:00	8/13/24 15:26	0:25	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]		Duration (Hours:Minutes)	DW General
	Mastering the Art of Master Planning	8/14/24 8:16	8/14/24 9:00	0:44	0.5
	WWTP Non-Potable Water Systems – The Neglected Plant Process	8/14/24 9:31	8/14/24 10:00	0:29	0.5
	Using your data and SCADA for maintenance and savings	8/14/24 10:04	8/14/24 10:59	0:54	1.0
	21ST Century FOG Management	8/14/24 13:27	8/14/24 13:59	0:31	0.5
	IU Permits and Applying the Combined Wastestream Formula	8/14/24 14:04	8/14/24 14:35	0:30	0.5
	Adaptive mixing and process optimization with energy savings	8/14/24 15:20	8/14/24 15:50	0:30	0.5
Dickey, Darrin					
	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	1.5
	Critical Maintenance Techniques Your Plant may be over looking	8/13/24 10:36	8/13/24 11:41	1:04	1.0
	Peracetic Acid for Wastewater Disinfection & The Benefits to Large and Small Utilities	8/13/24 13:23	8/13/24 13:56	0:32	0.5
Fish, Jeffrey					
	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	8.5
	Eliminating the Spreadsheet Safaris: Crafting Calculation Workbooks	8/13/24 13:24	8/13/24 13:52	0:28	0.5
	Communication & Collaboration How we managed multiple design iterations of a 600,000 storage facility in Indianapolis	: 8/13/24 13:58	8/13/24 14:29	0:31	0.5
	Benefits of Partnering to Reduce Inflow and Infiltration	8/13/24 14:58	8/13/24 15:25	0:27	0.5
	IIIIOW and minitration	8/13/24 15:53	8/13/24 16:26		

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW General
	The Need to Understand and Manage Water Availability within Basins in Indiana	8/13/24 16:30	8/13/24 16:56	0:25	0.5
	Water and Wastewater Workforce Development – Is your community ready for the challenge?	8/14/24 13:32	8/14/24 14:30	0:57	1.0
	A Gen Z Perspective on the Wastewater Industry	8/14/24 15:23	8/14/24 15:55	0:31	0.5
	Leading Change	8/14/24 16:31	8/14/24 16:58	0:27	0.5
	Getting the Next Generation Excited about Wastewater	8/14/24 16:00	8/14/24 16:25	0:25	0.5
	Optimizing Plant Expansions: A Comprehensive Overview of the Capacity Expansion Project at the Evansville East WWTP Facility	8/15/24 8:05	8/15/24 8:30	0:25	0.5
	Back to Basics: Review of UV Disinfection	8/15/24 8:37	8/15/24 9:05	0:27	0.5
	Primary Clarifier Sludge and Scum	8/15/24 9:07	8/15/24 9:40	0:32	0.5
	City of Kalamazoo's Holistic Approach to Selecting New Process Technologies	8/15/24 9:38	8/15/24 10:50	1:11	1.0
	Contrasting Design Considerations: Municipal Vs Industrial WWTPs	8/15/24 11:00	8/15/24 11:25	0:25	0.5
	Grit Happens - Sustainable Solutions for Grit Management At WWTPs	8/15/24 11:29	8/15/24 11:55	0:26	0.5
Fussell, Jerry				1.0 11 1	40.0
	Credits Requested			l Credits Earned	13.0
	Welcome & Keynote Address	8/13/24 7:56	8/13/24 9:00	1:03	1.0
	Workforce Development Roundtable	8/13/24 9:10	8/13/24 10:17	1:06	1.0

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]		Duration (Hours:Minutes)	DW General
	Conversion of an underutilized combined sewer to a storm sewer	8/13/24 10:39	8/13/24 11:10	0:30	0.5
	In Case of Emergency: Keeping Stormwater and Traffic Flowing Safely in Indianapolis, Indiana	8/13/24 11:07	8/13/24 11:47	0:39	0.5
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:26	8/13/24 13:55	0:29	0.5
	Understanding the Mechanistic Pathways in Sub and Supercritical Water Oxidation Processes for the Destruction of PFAS and Emerging Contaminants	8/13/24 14:01	8/13/24 14:28	0:27	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:57	8/13/24 15:26	0:28	0.0
	The Danish story of using low- hanging-fruit to reduce energy, carbon, and resourcesgy and carbon	8/13/24 16:01	8/13/24 16:55	0:54	1.0
	Out In The Field Not In A Book	8/14/24 8:00	8/14/24 8:56	0:56	1.0
	Hydraulic Modeling - What is it good for?	8/14/24 8:53	8/14/24 9:00	0:07	0.0
	WWTP Non-Potable Water Systems – The Neglected Plant Process	8/14/24 9:35	8/14/24 10:00	0:24	0.5
	Challenges In The Field	8/14/24 10:04	8/14/24 10:56	0:51	1.0
	21ST Century FOG Management	8/14/24 13:27	8/14/24 13:59	0:31	0.5
	Requirements vs. Reality - Design Capacity Compared to Real World Observations	8/14/24 14:06	8/14/24 14:35	0:29	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW General
	Enforcement Response Plan, Violations, and Significant Non- Compliance	8/14/24 15:14	8/14/24 16:14	1:00	1.0
	Informed Decision-Making for Electrical and Controls Systems	8/15/24 8:32	8/15/24 9:37	1:05	1.0
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:43	8/15/24 10:15	0:31	0.5
	Keeping pace with current dynamic state of UV disinfection. An overview of different style UV systems, and what are the drivers when picking between technologies.	8/15/24 10:24	8/15/24 11:30	1:06	1.0
	Contrasting Design Considerations: Municipal Vs Industrial WWTPs	8/15/24 11:00	8/15/24 11:25	0:25	0.5
	Grit Happens - Sustainable Solutions for Grit Management At WWTPs	8/15/24 11:26	8/15/24 11:55	0:29	0.5
Groeneweg, Ben	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	5.5
	Benefits of Partnering to Reduce			0:27	0.5
	Whole Effluent Toxicity (WET) Testing Requirements for NPDES Permits	8/13/24 15:53	8/13/24 16:55	1:01	1.0
	Rate inequity: are your residents subsidizing the growth in your community?	8/14/24 9:20	8/14/24 10:30	1:09	1.0
	Unveiling the Power of Regionalization: A Strategic Approach for Success	8/14/24 10:30	8/14/24 11:03	0:32	0.5
	Foster Park Relief Sewer – Indian Village CSO 005 Connection	8/14/24 13:24	8/14/24 14:00	0:36	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	•	Duration (Hours:Minutes)	DW General
	Critical Crossing: Gravity Sewer under a Ditch, Railroad, and State Road in Greendale, Indiana	8/14/24 14:02	8/14/24 14:30	0:27	0.5
	Lafayette Prairie Oaks Pipeline Rehab	8/14/24 15:16	8/14/24 15:55	0:38	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 15:51	8/14/24 16:26	0:34	0.5
	Minges Brook Pump Station - Ten Gallons of Pump Station in a Five Gallon Bucket	8/14/24 16:27	8/14/24 16:55	0:27	0.5
Guerin, Matt	Credits Requested	Drinking Water	Tota	l Credits Earned	14.0
	Welcome & Keynote Address	8/13/24 7:50	8/13/24 9:00	1:09	1.0
	Workforce Development Roundtable	8/13/24 9:10	8/13/24 10:12	1:01	1.0
	Biosolids: Fail to Plan; Plan to Fail	8/13/24 10:37	8/13/24 11:40	1:03	1.0
	Eliminating the Spreadsheet Safaris: Crafting Calculation Workbooks	8/13/24 13:28	8/13/24 13:53	0:25	0.5
	Communication & Collaboration How we managed multiple design iterations of a 600,000 storage facility in Indianapolis	: 8/13/24 13:56	8/13/24 14:29	0:33	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:55	8/13/24 15:26	0:31	0.5
	Whole Effluent Toxicity (WET) Testing Requirements for NPDES Permits	8/13/24 15:56	8/13/24 16:55	0:58	1.0
	Out In The Field Not In A Book	8/14/24 7:50	8/14/24 8:57	1:06	1.0
	Water Treatment Regulatory Terms & Definitions	8/14/24 9:24	8/14/24 9:59	0:34	0.5
	Challenges In The Field	8/14/24 10:01	8/14/24 10:56	0:54	1.0

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]		Duration (Hours:Minutes)	DW General
	21ST Century FOG Management	8/14/24 13:22	8/14/24 13:59	0:36	0.5
	IU Permits and Applying the Combined Wastestream Formula	8/14/24 14:04	8/14/24 14:35	0:30	0.5
	Enforcement Response Plan, Violations, and Significant Non- Compliance	8/14/24 15:17	8/14/24 16:14	0:57	1.0
	Transforming Compliance Using Collaborative Technology	8/14/24 16:30	8/14/24 16:57	0:27	0.5
	Tips for Labs that you may not know	8/15/24 7:54	8/15/24 8:30	0:36	0.5
	Back to Basics: Review of UV Disinfection	8/15/24 8:33	8/15/24 9:05	0:32	0.5
	Primary Clarifier Sludge and Scum	8/15/24 9:10	8/15/24 9:40	0:30	0.5
	Basics of pH	8/15/24 9:44	8/15/24 10:15	0:31	0.5
	Sustained 60 MGD? Sure, why not!	8/15/24 10:16	8/15/24 10:45	0:29	0.5
	Contrasting Design Considerations: Municipal Vs Industrial WWTPs	8/15/24 10:54	8/15/24 11:25	0:30	0.5
	Grit Happens - Sustainable Solutions for Grit Management At WWTPs	8/15/24 11:21	8/15/24 11:55	0:34	0.5
Hall, James					
	Credits Requested:	Drinking Water	Tota	l Credits Earned	4.0
	Unveiling the Power of Regionalization: A Strategic Approach for Success	8/14/24 10:32	8/14/24 11:03	0:30	0.5
	Water and Wastewater Workforce Development – Is your community ready for the challenge?	8/14/24 13:25	8/14/24 14:30	1:04	1.0

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	•	Duration (Hours:Minutes)	DW General
	Adaptive mixing and process optimization with energy savings	8/14/24 15:17	8/14/24 15:50	0:33	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 15:50	8/14/24 16:26	0:35	0.5
	Optimizing Plant Expansions: A Comprehensive Overview of the Capacity Expansion Project at the Evansville East WWTP Facility	8/15/24 7:56	8/15/24 8:30	0:34	0.5
	Emergency Preparedness and Procedures	8/15/24 8:36	8/15/24 9:10	0:33	0.5
	Flexing Your Procurement Muscle	8/15/24 9:07	8/15/24 9:37	0:30	0.5
Hollinden, Greg E.				1.0 11: - 1	
	Credits Requested:	Drinking Water, Wastewater	lota	l Credits Earned	5.5
	Biosolids: Fail to Plan; Plan to Fail	8/13/24 10:39	8/13/24 11:40	1:01	1.0
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:35	8/13/24 14:00	0:25	0.0
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:02	8/13/24 14:27	0:24	0.5
	Hydraulic Modeling - What is it good for?	8/14/24 8:30	8/14/24 9:00	0:30	0.5
	Using AI, GIS & Digital Twins to Drive Smarter Sewer Inspections		8/14/24 10:00	0:25	0.5
	North Interceptor Sewer - Danville, IN	8/14/24 10:05	8/14/24 10:35	0:29	0.5
	Howard Roosa Sewer – The Final Outcome of this Non- Traditional, Flexible Approach to Salvaging an Almost 100-Year- Old Sewer	8/14/24 10:27	8/14/24 11:05	0:38	0.5

Full Name	Session Name	Session Check-In Date (GMT- Che 05:00) Eastern [US & Canada] East	•	Duration (Hours:Minutes)	DW General
	50 Years Later and SND Still Works	8/14/24 13:32	8/14/24 14:01	0:28	0.5
	Critical Crossing: Gravity Sewer under a Ditch, Railroad, and State Road in Greendale, Indiana	8/14/24 14:03	8/14/24 14:30	0:27	0.5
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:46	8/15/24 10:15	0:28	0.5
	Sustained 60 MGD? Sure, why not!	8/15/24 10:10	8/15/24 10:46	0:35	0.5
JACKSON, JERRY	Credita Degreested	Didie Weter Wester stee	Tota	Cradita Farmad	10.0
		Drinking Water, Wastewater	Tota	l Credits Earned	10.0
	Biosolids: Fail to Plan; Plan to Fail	8/13/24 10:34	8/13/24 11:41	1:06	1.0
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:31	8/13/24 14:00	0:28	0.5
	Communication & Collaboration How we managed multiple design iterations of a 600,000 storage facility in Indianapolis	8/13/24 13:58	8/13/24 14:29	0:30	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:57	8/13/24 15:26	0:29	0.5
	Out In The Field Not In A Book	8/14/24 8:02	8/14/24 8:57	0:54	1.0
	WWTP Non-Potable Water Systems – The Neglected Plant Process	8/14/24 9:26	8/14/24 10:00	0:33	0.5
	North Interceptor Sewer - Danville, IN	8/14/24 10:05	8/14/24 10:35	0:30	0.5
	Foster Park Relief Sewer – Indian Village CSO 005 Connection	8/14/24 13:32	8/14/24 14:00	0:27	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada] E		Duration (Hours:Minutes)	DW General
	Critical Crossing: Gravity Sewer under a Ditch, Railroad, and State Road in Greendale, Indiana	8/14/24 14:00	8/14/24 14:30	0:29	0.5
	Lafayette Prairie Oaks Pipeline Rehab	8/14/24 15:20	8/14/24 15:55	0:35	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 15:50	8/14/24 16:26	0:36	0.5
	Minges Brook Pump Station - Ten Gallons of Pump Station in a Five Gallon Bucket	8/14/24 16:27	8/14/24 16:55	0:27	0.5
	Informed Decision-Making for Electrical and Controls Systems	8/15/24 8:32	8/15/24 9:38	1:06	1.0
	City of Kalamazoo's Holistic Approach to Selecting New Process Technologies	8/15/24 9:38	8/15/24 10:50	1:12	1.0
	Contrasting Design Considerations: Municipal Vs Industrial WWTPs	8/15/24 11:00	8/15/24 11:25	0:25	0.5
	UPDATED - Emergency Replacement of a Blower During a Planning Project at the Wyoming Clean Water Plant	8/15/24 11:22	8/15/24 11:57	0:35	0.5
Kerezman, James	Credits Requested:	Drinking Water, Wastewater	Tota	Credits Earned	10.0
	Peracetic Acid for Wastewater Disinfection & The Benefits to Large and Small Utilities	8/13/24 13:25	8/13/24 13:58	0:32	0.5
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:02	8/13/24 14:27	0:25	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:54	8/13/24 15:26	0:31	0.5
	IDEM Update	8/13/24 15:54	8/13/24 16:27	0:32	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW General
	Forecasting Urban Water Escherichia coli Contamination Using Machine Learning Models	8/13/24 16:31	8/13/24 17:00	0:29	0.5
	Out In The Field Not In A Book	8/14/24 8:02	8/14/24 8:57	0:55	1.0
	Using AI, GIS & Digital Twins to Drive Smarter Sewer Inspections	8/14/24 9:30	8/14/24 10:00	0:29	0.5
	North Interceptor Sewer - Danville, IN	8/14/24 10:06	8/14/24 10:35	0:29	0.5
	Challenges In The Field	8/14/24 10:08	8/14/24 11:02	0:54	1.0
	21ST Century FOG Management	8/14/24 13:27	8/14/24 13:59	0:31	0.5
	IU Permits and Applying the Combined Wastestream Formula	8/14/24 14:06	8/14/24 14:35	0:28	0.5
	Enforcement Response Plan, Violations, and Significant Non- Compliance	8/14/24 15:24	8/14/24 16:14	0:50	1.0
	Minges Brook Pump Station - Ten Gallons of Pump Station in a Five Gallon Bucket	8/14/24 16:28	8/14/24 16:55	0:26	0.5
	Back to Basics: Review of UV Disinfection	8/15/24 8:32	8/15/24 9:05	0:33	0.5
	Primary Clarifier Sludge and Scum	8/15/24 9:12	8/15/24 9:40	0:27	0.5
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:45	8/15/24 10:15	0:29	0.5
	A case for better lab results	8/15/24 10:19	8/15/24 10:47	0:27	0.5
Kern, Shaun	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	10.5
	In Case of Emergency: Keeping Stormwater and Traffic Flowing Safely in Indianapolis, Indiana	8/13/24 11:14	8/13/24 11:47	0:33	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW General
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:16	8/13/24 13:56	0:39	0.5
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:02	8/13/24 14:27	0:25	0.5
	Benefits of Partnering to Reduce Inflow and Infiltration	8/13/24 15:05	8/13/24 15:25	0:20	0.5
	IDEM Update	8/13/24 15:52	8/13/24 16:27	0:34	0.5
	Mastering the Art of Master Planning	8/14/24 8:08	8/14/24 9:00	0:52	1.0
	Rate inequity: are your residents subsidizing the growth in your community?	8/14/24 9:36	8/14/24 10:30	0:53	1.0
	Unveiling the Power of Regionalization: A Strategic Approach for Success	8/14/24 10:35	8/14/24 11:03	0:28	0.5
	21ST Century FOG Management	8/14/24 13:20	8/14/24 13:59	0:39	0.5
	IU Permits and Applying the Combined Wastestream Formula	8/14/24 14:06	8/14/24 14:35	0:28	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 16:01	8/14/24 16:26	0:25	0.5
	Minges Brook Pump Station - Ten Gallons of Pump Station in a Five Gallon Bucket	8/14/24 16:30	8/14/24 16:58	0:27	0.5
	Tips for Labs that you may not know	8/15/24 7:55	8/15/24 8:30	0:35	0.5
	Emergency Preparedness and Procedures	8/15/24 8:36	8/15/24 9:10	0:33	0.5
	Optimizing Blower Filtration for Reliability, efficiency, and Value		8/15/24 10:15	1:05	1.0
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:45	8/15/24 10:15	0:29	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW Genera
	Pipes, Prints and Prototypes: Exploring 3D Printing Potential in Wastewater Laboratories	8/15/24 11:00	8/15/24 11:55	0:55	1.0
Mendenhall, Cory					
	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	9.5
	Operator Certification Update	8/13/24 10:30	8/13/24 11:06	0:36	0.5
	Advancing Better Water Policy and Strategies: The Indiana Water Summit and Roadmap	8/13/24 11:08	8/13/24 11:42	0:34	0.5
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:17	8/13/24 13:56	0:39	0.5
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:02	8/13/24 14:28	0:25	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:53	8/13/24 15:26	0:33	0.5
	IDEM Update	8/13/24 15:50	8/13/24 16:27	0:36	0.5
	Out In The Field Not In A Book	8/14/24 7:51	8/14/24 8:57	1:06	1.0
	Water Treatment Regulatory Terms & Definitions	8/14/24 9:22	8/14/24 9:59	0:37	0.5
	Challenges In The Field	8/14/24 10:03	8/14/24 10:57	0:53	1.0
	21ST Century FOG Management	8/14/24 13:16	8/14/24 13:59	0:43	0.5
	IU Permits and Applying the Combined Wastestream Formula	8/14/24 14:04	8/14/24 14:35	0:30	0.5
	Enforcement Response Plan, Violations, and Significant Non- Compliance	8/14/24 15:14	8/14/24 16:14	1:00	1.0
	Tips for Labs that you may not know	8/15/24 7:53	8/15/24 8:30	0:37	0.5
	Informed Decision-Making for Electrical and Controls Systems	8/15/24 8:32	8/15/24 9:38	1:06	1.0
	Basics of pH	8/15/24 9:44	8/15/24 10:15	0:31	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	•	Duration (Hours:Minutes)	DW General
	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	11.0
	Welcome & Keynote Address	8/13/24 7:49	8/13/24 9:00	1:10	1.0
	Biosolids: Fail to Plan; Plan to Fail	8/13/24 10:42	8/13/24 11:41	0:59	1.0
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:28	8/13/24 13:56	0:27	0.5
	Understanding the Mechanistic Pathways in Sub and Supercritical Water Oxidation Processes for the Destruction of PFAS and Emerging Contaminants	8/13/24 14:01	8/13/24 14:28	0:26	0.5
	Benefits of Partnering to Reduce Inflow and Infiltration	8/13/24 14:53	8/13/24 15:25	0:32	0.5
	SRF Basics	8/13/24 16:00	8/13/24 16:29	0:29	0.5
	Forecasting Urban Water Escherichia coli Contamination Using Machine Learning Models	8/13/24 16:26	8/13/24 17:00	0:34	0.5
	Mastering the Art of Master Planning	8/14/24 7:51	8/14/24 9:00	1:09	1.0
	Water Treatment Regulatory Terms & Definitions	8/14/24 9:28	8/14/24 9:59	0:31	0.5
	Water and Wastewater Workforce Development – Is your community ready for the challenge?	8/14/24 13:26	8/14/24 14:30	1:03	1.0
	Lafayette Prairie Oaks Pipeline Rehab	8/14/24 15:18	8/14/24 15:55	0:37	0.5
	Getting the Next Generation Excited about Wastewater	8/14/24 15:56	8/14/24 16:25	0:28	0.5
	Tips for Labs that you may not know	8/15/24 7:59	8/15/24 8:30	0:30	0.5
	Informed Decision-Making for Electrical and Controls Systems	8/15/24 8:37	8/15/24 9:39	1:01	1.0

Full Name	Session Name	Session Check-In Date (GMT- Che 05:00) Eastern [US & Canada] East		Duration (Hours:Minutes)	DW General
	Sustained 60 MGD? Sure, why not!	8/15/24 10:12	8/15/24 10:46	0:33	0.5
	Pipes, Prints and Prototypes: Exploring 3D Printing Potential in Wastewater Laboratories	8/15/24 11:03	8/15/24 11:55	0:52	1.0
Nevill, Tyler					
	Credits Requested:	Drinking Water, Wastewater	Total	Credits Earned	4.0
	Operator Certification Update	8/13/24 10:37	8/13/24 11:06	0:29	0.5
	Urban Stormwater Retrofit: Case Study of Broad Ripple Avenue in Indianapolis	8/13/24 13:27	8/13/24 14:01	0:34	0.5
	Regional Stormwater Detention Basins – Treating urban runoff outside your project	8/13/24 14:05	8/13/24 14:32	0:26	0.5
	Maximizing the Effectiveness of Your Public Education, Outreach and Participation Minimum Control Measures	8/13/24 14:53	8/13/24 15:26	0:32	0.5
	IDEM Update	8/13/24 15:50	8/13/24 16:27	0:36	0.5
	The Need to Understand and Manage Water Availability within Basins in Indiana	8/13/24 16:31	8/13/24 16:56	0:25	0.5
	Using AI, GIS & Digital Twins to Drive Smarter Sewer Inspections	8/14/24 9:24	8/14/24 10:00	0:35	0.5
	North Interceptor Sewer - Danville, IN	8/14/24 10:04	8/14/24 10:35	0:30	0.5
Orem, Joanna					5 0
	Credits Requested:	Drinking Water, Wastewater	Total	Credits Earned	5.0
	Peracetic Acid for Wastewater Disinfection & The Benefits to Large and Small Utilities	8/13/24 13:25	8/13/24 13:58	0:33	0.5
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:27	8/13/24 13:56	0:29	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW General
	Urban Stormwater Retrofit: Case Study of Broad Ripple Avenue in Indianapolis	8/13/24 13:29	8/13/24 14:01	0:32	0.5
	Understanding the Mechanistic Pathways in Sub and Supercritical Water Oxidation Processes for the Destruction of PFAS and Emerging Contaminants	8/13/24 14:02	8/13/24 14:28	0:26	0.5
	Out In The Field Not In A Book	8/14/24 7:52		1:04	1.0
	Challenges In The Field	8/14/24 10:05	8/14/24 11:02	0:57	0.5
	21ST Century FOG Management	8/14/24 13:29	8/14/24 13:59	0:29	0.5
	IU Permits and Applying the Combined Wastestream Formula	8/14/24 14:05	8/14/24 14:35	0:29	0.5
	Sustained 60 MGD? Sure, why not!	8/15/24 10:13	8/15/24 10:46	0:33	0.5
Reese, Micky	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	12.0
	Critical Maintenance Techniques Your Plant may be over looking	8/13/24 10:40	8/13/24 11:41	1:01	1.0
	Peracetic Acid for Wastewater Disinfection & The Benefits to Large and Small Utilities	8/13/24 13:25	8/13/24 13:59	0:34	0.5
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:04	8/13/24 14:29	0:25	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:54	8/13/24 15:27	0:32	0.5
	IDEM Update	8/13/24 15:54	8/13/24 16:27	0:32	0.5
	Forecasting Urban Water Escherichia coli Contamination Using Machine Learning Models	8/13/24 16:31	8/13/24 17:00	0:29	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW Genera
	Out In The Field Not In A Book	8/14/24 8:02	8/14/24 8:57	0:55	1.0
	Using AI, GIS & Digital Twins to Drive Smarter Sewer Inspections		8/14/24 10:00	0:28	0.5
	North Interceptor Sewer - Danville, IN	8/14/24 10:06	8/14/24 10:35	0:29	0.5
	Challenges In The Field	8/14/24 10:07	8/14/24 10:58	0:50	1.0
	21ST Century FOG Management	8/14/24 13:29	8/14/24 13:59	0:30	0.5
	IU Permits and Applying the Combined Wastestream Formula	8/14/24 14:06	8/14/24 14:35	0:28	0.5
	Enforcement Response Plan, Violations, and Significant Non- Compliance	8/14/24 15:23	8/14/24 16:15	0:51	1.0
	Minges Brook Pump Station - Ten Gallons of Pump Station in a Five Gallon Bucket	8/14/24 16:28	8/14/24 16:55	0:26	0.5
	Back to Basics: Review of UV Disinfection	8/15/24 8:32	8/15/24 9:06	0:34	0.5
	Flexing Your Procurement Muscle	8/15/24 9:12	8/15/24 9:37	0:25	0.5
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:45	8/15/24 10:15	0:29	0.5
	Sustained 60 MGD? Sure, why not!	8/15/24 10:19	8/15/24 10:46	0:27	0.5
	Pipes, Prints and Prototypes: Exploring 3D Printing Potential in Wastewater Laboratories	8/15/24 10:59	8/15/24 11:55	0:55	1.0
Russell, Shane	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	1.0
	Getting the Next Generation Excited about Wastewater	8/14/24 15:57	8/14/24 16:25	0:27	0.5
	Wastewater Challenge Demonstration	8/14/24 16:28	8/14/24 16:55	0:27	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]		Duration (Hours:Minutes)	DW General
	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	12.5
	Welcome & Keynote Address	8/13/24 7:50	8/13/24 9:00	1:09	1.0
	Critical Maintenance Techniques Your Plant may be over looking	8/13/24 10:36	8/13/24 11:42	1:05	1.0
	PFAS Regulations Impact on the Future of Land Application	8/13/24 13:29	8/13/24 13:57	0:27	0.5
	Understanding the Mechanistic Pathways in Sub and Supercritical Water Oxidation Processes for the Destruction of PFAS and Emerging Contaminants	8/13/24 14:03	8/13/24 14:28	0:25	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 15:02	8/13/24 15:27	0:25	0.5
	IDEM Update	8/13/24 15:54	8/13/24 16:27	0:33	0.5
	The Need to Understand and Manage Water Availability within Basins in Indiana	8/13/24 16:31	8/13/24 16:57	0:26	0.5
	Energy Efficient Retrofits of Oxidation ditches	8/14/24 7:55	8/14/24 8:26	0:30	0.5
	Hydraulic Modeling - What is it good for?	8/14/24 8:29	8/14/24 9:00	0:31	0.5
	Rate inequity: are your residents subsidizing the growth in your community?	8/14/24 9:28	8/14/24 10:30	1:01	1.0
	Unveiling the Power of Regionalization: A Strategic Approach for Success	8/14/24 10:33	8/14/24 11:04	0:30	0.5
	Foster Park Relief Sewer – Indian Village CSO 005 Connection	8/14/24 13:32	8/14/24 14:00	0:28	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	•	Duration (Hours:Minutes)	DW General
	Critical Crossing: Gravity Sewer under a Ditch, Railroad, and State Road in Greendale, Indiana	8/14/24 14:04	8/14/24 14:30	0:26	0.5
	A Gen Z Perspective on the Wastewater Industry	8/14/24 15:18	8/14/24 15:55	0:36	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 15:55	8/14/24 16:26	0:30	0.5
	Leading Change	8/14/24 16:28	8/14/24 16:58	0:29	0.5
	Tips for Labs that you may not know	8/15/24 7:59	8/15/24 8:30	0:31	0.5
	IWEA WASTEWATER LABORATORY ANALYST CERTIFICATION	8/15/24 8:41	8/15/24 9:01	0:19	0.0
	Primary Clarifier Sludge and Scum	8/15/24 9:08	8/15/24 9:40	0:31	0.5
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:41	8/15/24 10:15	0:33	0.5
	A case for better lab results	8/15/24 10:18	8/15/24 10:47	0:28	0.5
	Pipes, Prints and Prototypes: Exploring 3D Printing Potential in Wastewater Laboratories	8/15/24 11:01	8/15/24 11:55	0:53	1.0
Shrader, Robin	Credits Requested	Drinking Water, Wastewater	Tota	l Credits Earned	8.5
	Welcome & Keynote Address	8/13/24 7:55	8/13/24 9:00	1:04	1.0
	Workforce Development Roundtable	8/13/24 9:10	8/13/24 10:15	1:04	1.0
	Peracetic Acid for Wastewater Disinfection & The Benefits to Large and Small Utilities	8/13/24 13:23	8/13/24 13:59	0:36	0.5
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:02	8/13/24 14:30	0:27	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]		Duration (Hours:Minutes)	DW Genera
	Whole Effluent Toxicity (WET) Testing Requirements for NPDES Permits	8/13/24 15:53	8/13/24 16:55	1:01	1.0
	Energy Efficient Retrofits of Oxidation ditches	8/14/24 8:00	8/14/24 8:26	0:26	0.5
	Water and Wastewater Workforce Development – Is your community ready for the challenge?	8/14/24 13:25	8/14/24 14:30	1:04	1.0
	Ultra-Low Phosphorus Limits	8/15/24 7:59	8/15/24 8:30	0:30	0.5
	Informed Decision-Making for Electrical and Controls Systems	8/15/24 8:32	8/15/24 9:39	1:06	1.0
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:45	8/15/24 10:15	0:30	0.5
	Pipes, Prints and Prototypes: Exploring 3D Printing Potential in Wastewater Laboratories	8/15/24 10:59	8/15/24 11:55	0:56	1.0
Smith, Kenneth	Credits Requested:	Drinking Water, Wastewater	Tota	l Credits Earned	I 8.5
	Welcome & Keynote Address	8/13/24 7:56		1:03	1.0
	Critical Maintenance Techniques Your Plant may be over looking	8/13/24 10:38	8/13/24 11:42	1:03	1.0
	Peracetic Acid for Wastewater Disinfection & The Benefits to Large and Small Utilities	8/13/24 13:25	8/13/24 13:59	0:34	0.5
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:02	8/13/24 14:30	0:27	0.5
	Benefits of Partnering to Reduce Inflow and Infiltration	8/13/24 14:57	8/13/24 15:25	0:28	0.5
	Whole Effluent Toxicity (WET) Testing Requirements for NPDES Permits	8/13/24 15:53	8/13/24 16:55	1:01	1.0

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]		Duration (Hours:Minutes)	DW General
	50 Years Later and SND Still Works	8/14/24 13:25	8/14/24 14:02	0:37	0.5
	Requirements vs. Reality - Design Capacity Compared to Real World Observations	8/14/24 14:05	8/14/24 14:35	0:30	0.5
	Lafayette Prairie Oaks Pipeline Rehab	8/14/24 15:17	8/14/24 15:55	0:38	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 15:50	8/14/24 16:26	0:35	0.5
	Minges Brook Pump Station - Ten Gallons of Pump Station in a Five Gallon Bucket	8/14/24 16:27	8/14/24 16:55	0:28	0.5
	Primary Clarifier Sludge and Scum	8/15/24 9:07	8/15/24 9:40	0:32	0.5
	Keeping Your Clarifiers Happy: Solutions for Variable Flow Challenges	8/15/24 9:37	8/15/24 10:15	0:37	0.5
	Sustained 60 MGD? Sure, why not!	8/15/24 10:11	8/15/24 10:47	0:35	0.5
Smith, Michelle	Cradits Paguestad	Drinking Water, Wastewater	Tota	l Credits Earned	12.0
	Welcome & Keynote Address	8/13/24 7:56		1:03	1.0
	Workforce Development Roundtable	8/13/24 9:10		1:04	1.0
	Biosolids: Fail to Plan; Plan to Fail	8/13/24 10:38	8/13/24 11:41	1:03	1.0
	Peracetic Acid for Wastewater Disinfection & The Benefits to Large and Small Utilities	8/13/24 13:25	8/13/24 13:55	0:30	0.5
	Optimizing Final Clarifiers – From Concept to Demonstrated Performance	8/13/24 14:02	8/13/24 14:30	0:28	0.5
	Total Nitrogen Treatment – What is Required vs. What is Realistic	8/13/24 14:56	8/13/24 15:27	0:30	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	-	Duration (Hours:Minutes)	DW General
	Whole Effluent Toxicity (WET) Testing Requirements for NPDES Permits	8/13/24 15:54	8/13/24 16:55	1:01	1.0
	Adapt and Overcome: Challenges of Rehabilitating a 90-inch Sewer	8/14/24 7:57	8/14/24 8:23	0:25	0.5
	Hydraulic Modeling - What is it good for?	8/14/24 8:25	8/14/24 9:00	0:35	0.5
	Using AI, GIS & Digital Twins to Drive Smarter Sewer Inspections	8/14/24 9:32	8/14/24 10:00	0:27	0.5
	Challenges In The Field	8/14/24 10:02	8/14/24 10:57	0:55	1.0
	21ST Century FOG Management	8/14/24 13:20	8/14/24 14:00	0:40	0.5
	Critical Crossing: Gravity Sewer under a Ditch, Railroad, and State Road in Greendale, Indiana	8/14/24 14:02	8/14/24 14:30	0:27	0.5
	Lafayette Prairie Oaks Pipeline Rehab	8/14/24 15:24	8/14/24 15:55	0:30	0.5
	Use of Pipe Storage System for Sustainable CSO Reduction	8/14/24 15:51	8/14/24 16:26	0:34	0.5
	Enhancing the absorption capacity of GAC to remove PFAS from water	8/14/24 16:28	8/14/24 16:55	0:26	0.5
	Tips for Labs that you may not know	8/15/24 8:00	8/15/24 8:30	0:30	0.5
	Back to Basics: Review of UV Disinfection	8/15/24 8:32	8/15/24 9:06	0:33	0.5
	Flexing Your Procurement Muscle	8/15/24 9:07	8/15/24 9:38	0:31	0.5
VAUGHN, BRIAN	Cue dita Da successi al		T. 1	L Cup dita F =	2.0
		Drinking Water, Wastewater	lota	l Credits Earned	3.0
	Energy Efficient Retrofits of Oxidation ditches	8/14/24 7:56	8/14/24 8:26	0:29	0.5

Full Name	Session Name	Session Check-In Date (GMT- 05:00) Eastern [US & Canada]	•	Duration (Hours:Minutes)	DW General
	Hydraulic Modeling - What is it good for?	8/14/24 8:26	8/14/24 9:00	0:34	0.5
	Using AI, GIS & Digital Twins to Drive Smarter Sewer Inspections	8/14/24 9:26	8/14/24 10:00	0:33	0.5
	Using your data and SCADA for maintenance and savings	8/14/24 10:04	8/14/24 11:01	0:57	1.0
	50 Years Later and SND Still Works	8/14/24 13:28	8/14/24 14:02	0:33	0.5
Williams, Craig	Credits Requested: Drinking Water, Wastewater		Total Credits Earned		6.5
	Biosolids: Fail to Plan; Plan to	8/13/24 10:37		1:04	1.0
	IDEM Update	8/13/24 15:57	8/13/24 16:28	0:31	0.5
	The Need to Understand and Manage Water Availability within Basins in Indiana	8/13/24 16:30	8/13/24 16:57	0:27	0.5
	Challenges In The Field	8/14/24 10:02	8/14/24 10:58	0:55	1.0
	Unveiling the Power of Regionalization: A Strategic Approach for Success	8/14/24 10:35	8/14/24 11:04	0:28	0.5
	Back to Basics: Review of UV Disinfection	8/15/24 8:31	8/15/24 9:07	0:35	0.5
	Primary Clarifier Sludge and Scum	8/15/24 9:10	8/15/24 9:40	0:29	0.5
	City of Kalamazoo's Holistic Approach to Selecting New Process Technologies	8/15/24 9:45	8/15/24 10:50	1:04	1.0
	Keeping pace with current dynamic state of UV disinfection. An overview of different style UV systems, and what are the drivers when picking between technologies.	8/15/24 10:17	8/15/24 11:30	1:12	1.0

Full Name	Session Name	Session Check-In Date (GMT- Checkout Date (GMT-05:00) 05:00) Eastern [US & Canada] Eastern [US & Canada]	Duration (Hours:Minutes)	DW General