

AGENDA- AWWA Fall Short Course

August 27-28, 2019 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, IA

Tuesday ~ August 27, 2019

Registration, Continental Breakfast ~ 7:45-8:50 a.m.

Prog	Time	CEUs	Category(ies)	Combined Track (Room: A; #106)
---	8:50-9:00	---	---	<u>Welcome & Announcement</u>
10	9:00-10:00	0.1	WD, WT, WW	<u>Safety: Trenching and Shoring</u> <i>Bob Suarez, Des Moines Fire Department</i>
---	10:00-10:15	---	---	<u>~ NETWORKING BREAK ~</u>
11	10:15-11:15	0.1	WD, WT, WW	<u>Ethics and the Value of What You Do</u> <i>Tom Atkinson, Iowa DNR Field Office #5</i>
12	11:15-12:15	0.1	WD, WT, WW	<u>Handling Customer Complaints</u> <i>Denise Blakeley Ihrig, City of Dubuque</i>
---	12:15-1:00	---	---	<u>~ LUNCH (All) Room: B ~</u>
Prog	Time	CEUs	Category(ies)	Water Combined Track (Room: A; #106)
13	1:00-2:00	0.1	WD, WT	<u>DNR Water Supply Rule Updates</u> <i>Diane Moles, IDNR Water Supply</i>
14	2:00-3:00	0.1	WD, WT	<u>You're Not In It Alone: An Intro to Iowa Technical Assistant Providers, IRWA and IAMU</u> <i>Joe Finch, Iowa Rural Water Association</i> <i>Steve Marsh and Jill Soenen, IAMU</i> <i>Kesler Schulmeister, City of Tripoli</i>
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
15	1:00-2:00	0.1	WW	<u>Biosolids Application</u> <i>Bruce Jensen, Nutri-Ject Systems Inc.</i>
16	2:00-3:00	0.1	WW	<u>DNR Update and Walking Through an NPDES Permit</u> <i>Tom Atkinson, Iowa DNR Field Office 5</i>

*** Attendees MUST sign-in at each session attended. Sample IDNR CEU form on the back.**

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August 27-28, 2019 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, IA

Wednesday ~ August 28, 2019

Registration, Continental Breakfast ~ 7:30-8:30 am

Prog	Time	CEUs	Category(ies)	Water Distribution Track (Room: A; #106)
50	8:30-9:30	0.1	WD	<u>Leak Detection and Locating</u> – Steve Hiveley, Municipal Management Corp.
51	9:30-10:30	0.1	WD	<u>Magnetic Flow Meters</u> – Eric Musselman, Mellen & Associates
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks) ~
52	10:45-11:45	0.1	WD	<u>Water Main Construction</u> - Kris Evans, City of Ames
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
53	12:30-1:30	0.1	WD/WT	<u>Hands-On CL2 and Bacteria Sampling Procedures and Lead & Copper Site Selection (Class Limit: 30)</u> – Shane Kinsey, City of Johnston; Christy McCloud, City of Ames Laboratory Services and Jeff Mitchell, Des Moines Water Works
54	1:30-2:30	0.1	WD	<u>Using Temporary Water Lines During Water Main Construction Projects (Panel)</u> – Jordon Altenhofen, Adel Municipal Water Works; Gary Brons, McClure Engineering; Gabe Lee and Janet Gastineau, IDNR
Prog	Time	CEUs	Category(ies)	Water Treatment Track (Rooms: C/D; #108/109)
55	8:30-9:30	0.1	WT	<u>RO Membrane Troubleshooting</u> – Wes Byrne, Purewatercloud LLC
56	9:30-10:30	0.1	WT	<u>Troubleshooting HACH Equipment</u> – Jer Buckingham, Rathbun Regional Water Association
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks) ~
57	10:45-11:45	0.1	WT	<u>Manganese Sampling Protocol</u> - Julie Sievers, IDNR
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B
58	12:30-1:30	0.1	WT	<u>Basic Water Chemistry</u> – Michael J. McCurnin, P.E., Des Moines Water Works
59	1:30-2:30	0.1	WT	<u>Surface Water vs. Ground Water</u> – Mark Duben, HDR
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
60	8:30-9:30	0.1	WD/WW/WT	<u>SCADA (Panel)</u> – Shawn Buckner, City of Ankeny; Travis Moran, Automatic Systems; John Whitacre, Jetco
61	9:30-10:30	0.1	WW	<u>Sewer Cleaning 101</u> – Bryan Robinson, Municipal Pipe Tool
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks) ~
62	10:45-11:45	0.1	WW	<u>DeSoto Wastewater Upgrades</u> – Dan Van Langen, City of DeSoto
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
63	12:30-1:30	0.1	WW	<u>Microbiology: Good Bugs/Bad Bugs</u> – City of Ames
64	1:30-2:30	0.1	WW	<u>25 Ways to Screw Up a Lift Station Design</u> – Brian Gongol, DJ Gongol & Associates, Inc.
Prog	Time	CEUs	Category(ies)	Maintenance Track (2 Hour Class) (Room: G; #114)
65	8:30-9:30	0.1	WT	<u>Well Maintenance</u> – Gale McIntosh, Northway Well & Pump Co
66	9:30-10:30	0.1	WT	<u>Well Rehab Case Study</u> – Lyle Hammes, City of Ames
---	10:30-10:45	---	---	~ NETWORKING BREAK (All Tracks) ~
67	10:45-11:45	0.1	WT	<u>Pump Maintenance & Troubleshooting</u> – Larry Trout, A&T Consultants
---	11:45-12:30	---	---	~ LUNCH (All Tracks) Room: B ~
68	12:30-1:30	0.1	WT	<u>Filter Maintenance & Troubleshooting</u> – Mark Duben, HDR
69	1:30-2:30	0.1	WT	<u>4-20ma Basics and Troubleshooting</u> – Scott Obernolte, Allied Systems

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