

# AGENDA- AWWA Fall Short Course

August 28-29, 2018 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, IA

**Tuesday ~ August 28**

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

Prog	Time	CEUs	Category(ies)	<b>Combined Track (Room: A; #106)</b>
---	8:50-9:00	---	---	<u>Welcome &amp; Announcements</u>
10	9:00-10:00	0.1	WD, WT, WW	<u>PPE for ROW Work</u> <i>Rex Coble, G&amp;L Clothing</i>
---	10:00-10:15	---	---	<u>~ NETWORKING BREAK ~</u>
11	10:15-11:15	0.1	WD, WT, WW	<u>Energy Conservation/Alternative Energy Sources</u> <i>Jay Tiefenthaler, DMACC</i>
12	11:15-12:15	0.1	WD, WT, WW	<u>Interacting with the Public</u> <i>Laura Sarcone, Des Moines Water Works</i>
---	12:15-1:00	---	---	<u>~ LUNCH (All) Room: B ~</u>
Prog	Time	CEUs	Category(ies)	<b>Water Combined Track (Room: A; #106)</b>
13	1:00-2:00	0.1	WD, WT	<u>IDNR WS Update</u> <i>Diane Moles, IDNR Water Supply</i>
14	2:00-3:00	0.1	WD, WT	<u>Discussion of Events in Creston /SIRWA</u> <i>Panel Discussion, Speakers</i>
Prog	Time	CEUs	Category(ies)	<b>Wastewater Track (Rooms: E/F; #112/113)</b>
15	1:00-2:00	0.1	WW	<u>Activated Sludge</u> <i>Doug Lubben, Donohue &amp; Associates</i>
16	2:00-3:00	0.1	WD, WT, WW	<u>IDNR Wastewater Update</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 of daily agenda.**

# AGENDA- AWWA Fall Short Course

August 28-29, 2018 ~ DMACC ~ FFA Enrichment Center ~ Ankeny, IA

**Wednesday ~ August 29**

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, WT	<u>How to Tap a Water Main</u> – Rod Clouser, Clouser Plumbing
51	9:30-10:30	0.1	WD, WT, WW	<u>Pressure Testing and Disinfection</u> – City of Ames
---	<b>10:30-10:45</b>	---	---	<b>~ NETWORKING BREAK (All Tracks)~</b>
52	10:45-11:45	0.1	WD	<u>Nitrification in Water Systems</u> - Julie Sievers, Iowa DNR
---	<b>11:45-12:30</b>	---	---	<b>~ LUNCH (All Tracks) Room: B ~</b>
53	12:30-1:30	0.1	WD	<u>Cross-Connection Control Program</u> – Shane Kinsey, City of Johnston
54	1:30-2:30	0.1	WD	<u>West Des Moines Water Works Meter Modernization Project</u> – Josh Heggen, West Des Moines Water Works
Prog	Time	CEUs	Category(ies)	Water Treatment Track (Rooms: C/D; #108/109)
55	8:30-9:30	0.1	WT	<u>Lime Softening</u> – Mark Duben, HDR
56	9:30-10:30	0.1	WD, WT, WW	<u>Rate Setting Basics</u> – Diana Wilson, West Des Moines Water Works
---	<b>10:30-10:45</b>	---	---	<b>~ NETWORKING BREAK (All Tracks)~</b>
57	10:45-11:45	0.1	WD, WT, WW	<u>Chemical Feed Systems</u> - Jon Harger, Vessco Inc.
---	<b>11:45-12:30</b>	---	---	<b>~ LUNCH (All Tracks) Room: B ~</b>
58	12:30-1:30	0.1	WD, WT	<u>Advance Surface Water Treatment Technologies</u> – Joel Mohr, Retired from Iowa American Water, Davenport
59	1:30-2:30	0.1	WT	<u>Operator Panel Discussion: Small, Medium &amp; Large Treatment Plant Operations</u> – Panel Speakers
Prog	Time	CEUs	Category(ies)	Wastewater Track (Rooms: E/F; #112/113)
60	8:30-9:30	0.1	WW	<u>FOG Control and Why</u> – Jason Merk & Amber Erickson, WRA
61	9:30-10:30	0.1	WW	<u>Solids Treatment Options</u> – Jim Flamming, Cedar Rapids Utilities
---	<b>10:30-10:45</b>	---	---	<b>~ NETWORKING BREAK (All Tracks)~</b>
62	10:45-11:45	0.1	WW	<u>Lagoons, Lagoons and More Lagoons</u> – Tom Grafft, ISG
---	<b>11:45-12:30</b>	---	---	<b>~ LUNCH (All Tracks) Room: B ~</b>
63	12:30-1:30	0.1	WD, WT, WW	<u>Math for Operators</u> – Kris Evans, City of Ames
64	1:30-2:30	0.1	WW	<u>Operator Panel Discussion - Upgrades, Changes, Newer Technology</u> – Panel Speakers
Prog	Time	CEUs	Category(ies)	Maintenance Track (Room: G; #114)
65	8:30-9:30	0.1	WD, WT, WW	<u>Electrical Fundamentals</u> – John Whitacre, Jetco Inc.
66	9:30-10:30	0.1	WD, WT, WW	<u>Reading Electrical Schematics</u> – Travis Moran, Automatic Systems
---	<b>10:30-10:45</b>	---	---	<b>~ NETWORKING BREAK (All Tracks)~</b>
67	10:45-11:45	0.1	WD, WT, WW	<u>Electrical Tools &amp; Instruments</u> – Bob White, Electric Pump
---	<b>11:45-12:30</b>	---	---	<b>~ LUNCH (All Tracks) Room: B ~</b>
68	12:30-1:30	0.2	WD, WT, WW	<u>Controls Basics, Nomenclature, Application, Specification</u> – Scott Obernolte
69	1:30-2:30			– Allied Systems (2 hour class- Must Register & Attend Both)

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