

Tuesday, August 28, 2018

Schedule 8:50-3:00

Combined Track

- PPE for ROW Work
- Energy Conservation/Alternative Energy Sources
- Interacting with the Public
- IDNR WS Update
- Discussion of Events in Creston/SIRWA

Wastewater Track

- Activated Sludge
- IDNR Wastewater Update

Wednesday, August 29, 2018

Schedule 8:30-2:30

Water Distribution Track

- How to Tap a Water Main
- Pressure Testing and Disinfection
- Nitrification in Water Systems
- Cross Connection Control
- WDM Water Works Meter Modernization Project

Water Treatment Track

- Lime Softening
- Rate Setting Basics
- Chemical Feed Systems
- Advance Surface Water Treatment Technologies
- Operator Panel Discussion: Small, Medium & Large Treatment Plant Operation (*panel*)

Wastewater Track

- FOG Control and Why
- Solids Treatment Options
- Lagoons, Lagoons and More Lagoons
- Math for Operators
- Operator Panel Discussion - Upgrades, Changes, Newer Technology

Maintenance Track

- Electrical Fundamentals
- Reading Electrical Schematics
- Electrical Tools & Instruments
- Controls Basics, Nomenclature, Application, Specification (*2 hour class— must attend both*)

0.1 CEU for each 1 hour session

Up to 0.5 CEU available each day

Full Conference Registration

(Online Registration Fees listed, add \$20 for paper forms.)
(fees include continental breakfast, lunch, breaks, and CEUs)

Register BY August 20

\$190.00 Member
\$220.00 Non-Member

Register AFTER August 20

\$215.00 Member
\$245.00 Non-Member

1-Day ONLY Registration (Tuesday or Wednesday)

Register BY August 20— ONE Day ONLY

\$130.00 Member
\$160.00 Non-Member

Register AFTER August 20— ONE Day ONLY

\$155.00 Member
\$185.00 Non-Member

Discounted Fees for Online Registration are listed above. An additional \$20 Data Fee applies for each paper registration form mailed in to AWWA-IA.

Refunds will be given if cancelled prior to August 20. No refunds will be issued for cancellations after August 20. Substitutions accepted.

Location:

Des Moines Area Community College
FFA Enrichment Center
1055 SW Prairie Trail Parkway
Ankeny, IA 50023

The conference center has free wireless internet.

Need a guestroom?

Call Fairfield Inn & Suites, 215 NE Delaware Ave, Ankeny, IA 50021. Phone: 515-965-8400 and ask for the DMACC/ AWWA Short Course discounted rate.

Hotel reservations are on your own.



REGISTER ONLINE

www.awwa-ia.org

It is quick and convenient!

For complete Registration Details and to become a member of AWWA, visit our website, www.awwa-ia.org.

- ⇒ Register online & pay with credit card, mail a check or pay at the door.
- ⇒ SAVE \$20 by registering ONLINE (*fees as listed on brochure include this savings*)
- ⇒ Renew your annual AWWA membership.
- ⇒ *Online registration receives priority for limited size classes and is on a first come, first serve basis.

For Paper Registration Forms

- ⇒ Add \$20 Data Fee for each paper registration form mailed to AWWA-IA.
- ⇒ Download/print the Short Course registration form found on the AWWA-IA website. Complete the form and FAX to: 515-284-7301 or Mail to:

AWWA-IA

**100 Court Avenue, Suite 203
Des Moines, IA 50309**

- ⇒ For registration questions, please call the AWWA- IA Office at 515-283-2169.

Why should I attend?

This conference provides the perfect opportunity to obtain needed CEUs. This is also a good way to meet new people and network with other professionals in the water/wastewater field.

You will receive excellent presentations, have a choice of optional sessions in your area of interest and be able to turn in your DNR form at the end of the conference to obtain your needed CEUs.

Up to 1 CEU available for 2-day Conference

FEATURED SESSIONS



Cross Connection Control Program

Understand why it is important for a utility to have one!



Personal Protective Equipment for ROW Work

Come see the latest in reflective clothing and learn about updated regulations.



Electrical Tools & Instruments (Hands-on)

Application, use & adjustments of tools and instruments commonly used in water and wastewater.



Wastewater Upgrades, Changes, and New Technology

Hear from a panel of operators how changes at the treatment facility impact their daily routines.

Brought to you by

⇒ **The Iowa Section — American Water Works Association (AWWA)**

AWWA-IA
100 Court Avenue, Suite 203
Des Moines, IA 50309



For Water & Wastewater Operators
And Maintenance

2018 Fall Short Course

Includes:
Maintenance
Track!

REGISTER
ONLINE TODAY!
www.awwa-ia.org

- ⇒ It's Quick & Convenient!
- ⇒ Multiple payment options!
(credit card, mail check, pay at the door)
- ⇒ Register Online & SAVE \$20!
- ⇒ Immediate Confirmation!

FFA Enrichment Center
DMACC Ankeny Campus
August 28-29, 2018