

Tuesday, April 7, 2020

Schedule 8:50-3:00

Combined Track

- Run, Hide, Fight; Active Shooter Response
- Electricity 101
- Risk and Resiliency Assessments
- Iowa DNR Water Supply Rule Updates
- Lead and Copper Rule Revisions

Wastewater Track

- DMWRA Gas Digester Piping Project
- IDNR Wastewater Update

Wednesday, April 8, 2020

Schedule 8:30-2:30

Water Distribution Track

- Distribution System Pressure: Why It's Important and How to Measure It
- Chloramination/Break Point Chlorination
- Net Positive Suction Head/Cavitation
- Source Water Protection and Available Funding!
- Flushing 101

Water Treatment Track

- Technology Changes in Chemical Feed Equipment
- Filtration is Key: Understand your System to Maximize Performance
- What's in Your Raw Water?
- Financial Planning and Retirement Options
- Lab Troubleshooting

Wastewater Track

- Wastewater Math
- Revenge of the Mole People
- Wastewater Phosphorus: Impacts and Removal Options
- Odor Control
- Indianola Case Study

Maintenance Track

(at 9:30am & 10:45am timeslots only)

- Understanding VFD s and Pumps
- Lubricants

0.1 CEU for each 1 hour session
Up to 0.5 CEU available each day
Earn up to 10 credits for both days!

Full Conference Registration

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

Register BY March 30

\$190.00 Member
\$220.00 Non-Member

Register AFTER March 30

\$215.00 Member
\$245.00 Non-Member

1-Day ONLY Registration
(Tuesday or Wednesday)

Register BY March 30- ONE Day ONLY

\$130.00 Member
\$160.00 Non-Member

Register AFTER March 30- 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 March 30. No refunds will be issued for cancellations after March 30. 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 DMAACC/ 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

**1080 Jordan Creek Parkway, Suite 106C
West Des Moines, IA 50266**

- ⇒ For registration questions, please call the AWWA- IA Office at 515-284-7055

Register NOW at www.awwa-ia.org

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



DMWRA Gas Digester Piping

Case study of Des Moines WRA's new project.



Run, Hide, Fight; Active Shooter

Ways to respond and survive an active shooter response and evaluate/mitigate risk



Financial Planning and Retirement Options

Discuss IPERS and personal retirement plans, saving, compounding interest, market fluctuations.



Technology Changes in Chemical Feed Equipment

How technology is being incorporated into most chemical feed pumps now.

Brought to you by

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

AWWA-IA
1080 Jordan Creek Parkway, Suite 106C
West Des Moines, IA 50266



**For Water & Wastewater Operators
And Maintenance**

2020 Spring 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
April 7-8, 2020**