

Monday, April 9, 2018
Schedule 8:50-3:00

Combined Track

- Trench Safety
- National Climate Assessment
- Communicating When the Stakes are High
- IDNR Water Rules Update
- Impacts of Ammonia in Groundwater on Public Water Systems & Effective Response Measures

Wastewater Track

- Algal Treatment for Nitrogen and Phosphorus
- Certification - What You Need to Know

Tuesday, April 10, 2018
Schedule 8:30-2:30

Water Distribution Track

- Water Storage Tank 101
- Ductile Iron Pipe
- Control Your Surges
- Pipe Restraints - Why and How
- Proper Procedures of PVC Water Main Installation

Water Treatment Track

- Sanitary Survey Procedures
- Source Water 101
- Operation & Maintenance Differences Between Lime Softening and RO (*Panel Discussion*)
- Chloramination Case Study (City of Fort Dodge)
- Chapter 81 - Back to the Basics

Wastewater Track

- Issues Effecting Lagoons Operations
- Activated Sludge Microbiology
- Pipe Rehabilitation- Line, Replace or Punt?
- High Strength Wastewater
- SBR Facilities at Former Aerated Lagoon Sites

Maintenance Track

- (2 classes only– from 8:30 AM—10:30 AM)**
- Valve Applications, Maintenance, & Repair
 - The Process & Expectations of a DNR Sanitary Survey or Your Water Supply

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 April 2

\$190.00 Member
\$220.00 Non-Member

Register AFTER April 2

\$215.00 Member
\$245.00 Non-Member

1-Day ONLY Registration
(Monday or Tuesday)

Register BY April 2– ONE Day ONLY

\$130.00 Member
\$160.00 Non-Member

Register AFTER April 2– 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 April 2.
No refunds will be issued for cancellations after April 2.
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 **BY April 2**
to receive your early
registration discount!

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 member-
ship.
- ⇒ *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 reg-
istration form mailed to AWWA-IA.
- ⇒ Download/print the Short Course reg-
istration form found on the AWWA-IA
website. Complete the form and FAX
to: 515-284-7301 or Mail:

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



Activated Sludge Microbiology

Understanding your bugs!



Certification, What You Need to Know

A discussion of the changes in the certification exam and need to know criteria.



Trench Safety

A real life example as told by one of the emergency responders.



Communicating When the Stakes are High

Communication tips to initiate and engage in discussion even when the going gets tough.

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 Spring Short Course

**NOW Includes:
Maintenance
Track!**

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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 9-10, 2018**