

Conference
Highlights

Classes in Water
Wastewater
Distribution
Collection
Management

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D
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P
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S

Comradery
Networking
Industry Exhibits
Training Units

Great times ahead!



TRAINING UNITS

* WATER TRACK:

W 2.5, WW 2.05, I 2.05, D 1.95, C 1.95, S 0.35

* WASTEWATER TRACK:

W 1.65, WW 2.50, I 2.50, D 1.65, C 1.65, S 0.35

* ADVANCED WATER TRACK:

W 2.45, WW 2.25, I 2.25, D 2.25, C 2.05, S 0.35

* ADVANCED WASTEWATER TRACK:

W 2.05, WW 2.45, I 2.45, D 2.05, C 2.05, S 0.35

* DISTRIBUTION TRACK:

W 1.75, WW 1.75, I 1.75, D 2.50, C 1.75, S 0.35

* COLLECTION TRACK:

W 1.85, WW 1.85, I 1.85, D 1.85, C 2.50, S 0.35

* MANAGEMENT TRACK:

S 1.15

* Total training units will depend on classes attended.

- All classes are subject to change. Finalized agenda will be mailed by January 10th.

PRICING INFORMATION

FULL REGISTRATION

\$195.00 Members \$285.00 Non-Members

ONE DAY REGISTRATION

\$95.00 Members \$170.00 Non-Members

EXTRA LUNCH TICKETS

\$22.50 each for Members/Non-Members

EXTRA BANQUET TICKETS

\$45.00 each for Members/Non-Members

Complete the registration form and fax to
CRWA at 719-545-6788.

Phone 719-545-6748

Fax your registration form
to:

Colorado Rural Water
719-545-6788

COLORADO RURAL WATER ASSOCIATION'S

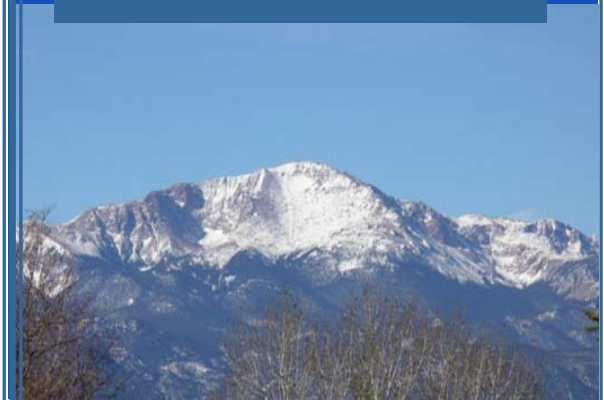
29th Annual Conference and Exhibition

February 15 -18, 2010
Crowne Plaza Hotel
2886 S. Circle Drive
Colorado Springs, CO



CROWNE PLAZA
HOTELS & RESORTS
THE PLACE TO MEET.

For Reservations Call 719-576-5900



Colorado Rural Water Association

Monday, February 15, 2010

10:00 am - 5:00 pm Vendor Registration & Set-up
11:00 am - 5:00 pm Conference Registration

PRE-CONFERENCE CLASSES:

OPERATIONS

Operator Math Classes-

1:00 pm - 5:00 pm Water - A & B/Levels 3 & 4,
“ ” Wastewater - A & B/Levels 3 & 4,
“ ” Distribution/Collection - 3 & 4,
“ ” Basic Math / All Disciplines

MANAGEMENT SESSION #1

1:00 pm - 5:00 pm Rate Setting Workshop
6:30 pm - 8:00 pm **Study Hall Available**

Tuesday, February 16, 2010

7:30 am - 5:00 pm Conference Registration
8:00 am - 9:00 am Exhibit Hall Opens with the Vendor Sponsored Meet & Greet Breakfast Buffet

9:30 am - 11:30 am Opening Session with Invited State Officials Summit Ballroom

12:00 pm - 2:00 pm WWFOCB Meeting - Summit Ballroom

12:00 pm - 1:00 pm **Buffet Lunch served in Exhibit Hall**

1:00 pm - 3:00 pm **Round Robin Sessions in Exhibit Hall**
3:00 pm - 3:30 pm **Break**

3:30 pm - 5:30 pm **Round Robin Sessions in Exhibit Hall**
6:00 pm - 8:00 pm **Study Hall Available**

Wednesday, February 17, 2010

7:30 am - 5:00 pm Conference Registration
7:30 am - 9:50 am **Round Robin Sessions in Exhibit Hall**
9:50 am - 10:10 am **Break**
10:10 am - 11:50 am **Round Robin Sessions in Exhibit Hall**
11:50 am - 12:30 pm **Lunch Served in Exhibit Hall**

WATER TRACK

1:00 pm - 2:00 pm Utilizing Spread Spectrum Technology in the Water/Wastewater Industry

2:00 pm - 3:00 pm Asset management for Small Systems

WASTEWATER TRACK

1:00 pm - 3:00 pm Algae Management for Fresh Water & Wastewater
3:00 pm - 3:30 pm **Break**

COMBINED TRACK

3:30 pm - 5:30 pm Regulatory Update - Old, New, & Pending Regs.

MANAGEMENT SESSION #2

1:00 - 3:00 pm Protecting Your Water Supply and Your Bottom Line; Shifting Treatment Costs from Rate Payers to Polluters

3:00 - 3:15 pm **Break**
3:15 - 4:30 pm Renewable Energy for Your Plant
6:30 pm **CRWA Banquet** (Food, Fun and Prizes)

Thursday, February 18, 2010

7:30 am - 2:00 pm Conference Registration

1:00 pm CRWA Annual Meeting – followed by Regular Board Meeting

WATER TRACK

7:30 am - 10:00 am Laboratory Procedures & Equipment
10:00 - 10:15 **Break**
10:15 am - 12:15 pm Filtration & Treatment Processes/Micro Filtration
12:15 pm - 1:00 pm **Lunch (on your own)**
1:00 pm - 3:00 pm Source Water Protection Planning & Grants
3:00 pm - 3:15 pm **Break**
3:15 pm - 4:15 pm Coagulation / Flocculation / Clarification / Sedimentation
4:15 pm - 5:15 pm Operate & Maintain Equipment
6:30 pm - 8:00 pm **Study Hall Available**

ADVANCED WATER TRACK (Levels A & B)

7:30 am - 9:00 am Developing Safety Cultures
9:00 am - 10:00 am Water System Asset Mgt. w/ Auto Cad & Map 3D 2010
10:00 am - 10:15 am **Break**
10:15 am - 12:15 pm Following Instrumentation Diagrams from Prints to Primary Device

12:15 pm - 1:00 pm **Lunch (on your own)**
1:00 pm - 3:00 pm Advances in Micro-filtration Processes
3:00 pm - 3:15 pm **Break**

3:15 pm - 4:15 pm De-fluoridation Using Electro-coagulation
4:15 pm - 5:15 pm Maintaining Water Quality to the Tap

WASTEWATER TRACK (Levels C & D)

7:30 am - 9:00 am Reg. 64 & Sludge Disposal Regulations
9:00 am - 10:00 am Wastewater Laboratory Procedures & Equipment
10:00 am - 10:15 am **Break**
10:15 am - 11:15 am Wastewater Laboratory Procedures & Equipment
11:15 am - 12:15 pm Wastewater Pretreatment & Lagoons
12:15 pm - 1:00 pm **Lunch (on your own)**
1:00 pm - 2:00 pm Trickling Filters - Rotating Biological Contactors
2:00 pm - 3:00 pm Oxidation Ditches - Activated Sludge
3:00 - 3:15 pm **Break**
3:15 - 4:15 pm Sludge Digestion
4:15 - 5:15 pm DMR'S & Reporting
6:30 - 8:00 pm **Study Hall Available**

ADVANCED WASTEWATER TRACK (Levels A & B)

8:00 am - 10:00 am Following Instrumentation Diagrams from Prints to Primary Device
10:00 am - 10:15 am **Break**
10:15 am - 12:15 pm Developing Safety Cultures
12:15 pm - 1:00 pm **Lunch (on your own)**
1:00 pm - 2:00 pm Pharmaceuticals & Personal Care Products in Wastewater
2:00 pm - 3:00 pm Applying Soft Starts
3:00 - 3:15 pm **Break**
3:15 - 5:15 pm VFD Harmonics and Mitigation Techniques
6:30 - 8:00 pm **Study Hall Available**

DISTRIBUTION TRACK (All Levels)

7:30 am - 8:30 am Fire Hydrants
8:30 am - 9:15 am Water Meters - Service Lines
9:15 am - 10:00 am General Operation of Distribution Systems
10:00 - 10:15 am **Break**
10:15 am - 11:15 am System Hydraulics
11:15 am - 12:15 pm HDPE Uses & Installations
12:15 pm - 1:00 pm **Lunch (on your own)**
1:00 pm - 2:00 pm Leak Detection
2:00 pm - 3:00 pm PRV's & Valves
3:00 pm - 3:15 pm **Break**
3:15 pm - 4:15 pm Distribution System Design
4:15 pm - 5:15 pm Confined Spaces - Hazards & Designation
6:30 - 8:00 pm **Study Hall Available**

COLLECTION TRACK (All Levels)

7:30 am - 9:00 am Lift Stations & Controls
9:00 am - 10:00 am Trenchless Technology
10:00 am - 10:15 am **Break**
10:15 am - 11:15 am Manhole Rehabilitation
11:15 am - 12:15 pm Inspection & Testing of Wastewater Collections Systems
12:15 pm - 1:00 pm **Lunch (on your own)**
1:00 pm - 2:00 pm Developing Safety Cultures
2:00 pm - 3:00 pm Confined Spaces - Hazards & Designations
3:00 pm - 3:15 pm **Break**
3:15 pm - 4:15 pm System Hydraulics
4:15 - 5:15 pm Pipe Cleaning
6:30 - 8:00 pm **Study Hall Available**

MANAGEMENT SESSION #3

8:00 am - 9:00 am Clean Water Act
9:00 am - 10:00 am Piloting Radium Removal Using Hydrous Manganese Oxide
10:00 - 10:15 am **Break**
10:15 am - 12:15 pm Cost Saving Using Valve Insertions Under Pressure
12:15 pm - 1:00 pm **Lunch (on your own)**
1:00 pm - 3:00 pm Funding Group
3:00 pm - 3:15 pm **Break**
3:15 pm - 5:15 pm Are You Ready for the '99 EPA Ammonia Standards

MANAGEMENT SESSION #4

8:00 am - 10:00 am Valve Installations Under Pressure
10:00 am - 10:15 am **Break**
10:15 am - 12:15 pm Excel Basics
12:15 - 1:00 pm **Lunch (on your own)**
1:00 - 5:15 pm Advanced Excel (cont'd)
Class size limited to 12 without personal laptops, 24 with your own laptop

Friday - February 19, 2010

8:00 am - 4:00 pm

Certification Exams