

ATCAVE 2012: Connecticut's Top Water Supply Information & Resource Exchange

Annual Technical Conference and Vendor Expo

Connecticut Section—American Water Works Association

February 29, 2012, at the Crowne Plaza, Cromwell, Exit 21 on I-91

Get the most out of ATCAVE 2012 and earn educational credits. See the training registration form at the end of this section. Select from tracks in Water Quality and Treatment, Distribution, Management,

Section A-1: Water Quality and Treatment

2.0 T.C.H.* (.20 CEU)

8:30 AM to 10:30 AM

Price: \$100.00 includes course materials and Expo lunch

Operator Certification – Verification of Experience

William Sullivan, Sanitary Engineer 3

Department of Public Health – Drinking Water Section

Aging Infrastructure: Modernizing a 1920s Era Drinking Water Treatment Plant

Carolyn Giampe, Supervisory, Capital Delivery

Aquarion Water Company of CT

Wastewater Permitting Trends – Why Should a Water Utility Care?

Frederick A. Mueller, P.E., Nick Tooker, P.E.; Susan Guswa

Tighe & Bond

This is a Drill; this is a Drill – Preparing for Emergencies utilizing “What If” scenario training.

Raymond E. Baral Jr., Water Treatment Plant Superintendent/ Reservoir #6 & Collinsville

MDC

Asset Management is Scalable for Modest Distribution and Plant Needs

Tim Case, Director of Asset Management

Wright-Pierce

Section A-2: Water Quality and Treatment

2 T.C.H.* (.2 CEU)

1:00 PM to 3:00 PM

Price: \$100.00 includes course materials and Expo lunch

Optimizing sedimentation performance at Aquarion’s Putnam Water Treatment Plant

John N. McClellan, Ph.D., P.E.

Tighe & Bond, Inc.

Chemical Dosage Problems

Chris Bogucki, Adjunct Instructor

Gateway Community College and Goodwin College

Process Selection Guidelines for Turbidity and TOC Removal

William C. Becker, Ph.D., PE, Matthew T. Valade, P.E.,

James K. Edzwald, Ph.D., P.E.

Hazen and Sawyer

Alternatives to Ion Exchange Water Softeners Will Help Us Meet Sustainability and Going Green Goals

Dr. Jey K. Jeyapalan, P.E.

Civic Enterprises, LLC

Section B-1: Distribution Operations

2 T.C.H.* (.2 CEU)

9:00 AM to 11:00 AM

Price: \$100.00 includes course materials and Expo lunch

Operator Certification – Verification of Experience

William Sullivan, Sanitary Engineer 3

Department of Public Health – Drinking Water Section

Pressure Management and District Metering – Practical Resource Management

Fred Haines, Managing Director and Co-Owner

Harper International, Inc..

CT Issues, Siting, and Sequencing of a New Storage Tank – A Case Study in Southington

Peter J. Grabowski, P.E., Vice President

Tighe & Bond

Thomas R. West, P.E., Superintendent

Southington Water Department

Michael P. McManus, P.E., Project Manager

Tighe & Bond

Ice-Pigging-Cleaning Mains with Ice

Randy Moore, Vice President Marketing

Utility Service Company, Inc.

Full Asset Management of Water Tanks Comes to the Northeast

Richard Johnson, Water Systems Consultant

Utility Service Company Inc.

Section B-2: Distribution Operations

2 T.C.H.* (.2 CEU)

1:30 PM to 3:30 PM

Price: **\$100.00** includes course materials and Expo lunch

What's down there, anyway? Using an underwater camera to troubleshoot problems with wells

Jim Duncan

The Stephen B. Church Co.

“Development, Design and Construction of a Dedicated Industrial Water Supply System”

*Alexander M. Cosentino, P.E., BCEE, Senior Water & Wastewater Engineer
Milone & MacBroom*

Cure in Place Pipe (CIPP) Application for Water Pipe-Case Study

*Leonard J. Assard, P.E., Manager of Engineering Services
Heitkamp, Inc.*

Replacement of Floating Cover at Meriden Water Storage Tank

*Ingrid M. Jacobs, P.E., Project Manager
Weston & Sampson Engineers, Inc.*

Section C-1: Management

2 T.C.H.* (.2 CEU)

8:30 AM to 10:30 AM

Price: **\$100.00** includes course materials and Expo lunch

“Killing Watts” - Connecticut Water Company's Energy Management Program

*Alan Davis, Control Systems Project Supervisor
Connecticut Water Company*

Jen Muir, P.E., President

J.K. Muir, LLC

Tight Budgets? Follow the Money!"

*Miles Walker, Project Manager
Woodard and Curran, Portland, ME*

Renewable Energy Sources for Water and Wastewater Facilities

*Sebastian A. Amenta, P.E., Regional Program Director
Comprehensive Environmental Inc.*

Capital Improvements Plan – Why Do Them?

*Peter J. Grabowski, P.E., Vice President
Tighe & Bond*

Section C-2: Management

2 T.C.H.* (.2 CEU)

1:00 PM to 3:00 PM

Price: \$100.00 includes course materials and Expo lunch

Severe Weather Responses and Results Round Table Discussion

Be prepared! Get first-hand information from the experts! Find out the steps taken, lessons learned as Connecticut was hit with a one-two punch from Hurricane Irene and Winter Storm Albert. Ask questions – so you can be prepared the next time Connecticut is hit with a severe weather incident. Topics include Communications With and Directions For Utilities; Aftermath – Community Outreach; Coordinating Town Efforts in Preparation of the event; Dealing with Facility Failure – Critical Main Break; and Operating in the Dark – Loss of Power and Control Systems.

Moderator: Dan Lesnieski
Connecticut Water Company

Vendor Expo

8:00 AM – 3:00 PM

Location: Grand Ballroom

FREE ADMISSION

The 2012 Vendor Expo is your chance to see the latest in techniques and equipment from dozens of vendors and specialists to the drinking water industry. For many attendees, the knowledge gained and the contacts made at the vendor expo make attendance at ATCAVE extra valuable.

Product Demonstrations

Product demonstrations are held throughout the day. Please consult the information board near registration to find listing, location and times.

Fresh Ideas

The CTAWWA Young Professionals Committee hosts “Fresh Ideas”, a nationwide competition with a goal of increasing new member involvement in AWWA, encouraging young professional participation from all areas of the water industry, stimulate progressive thinking and reduce the financial hardship for new members who want to attend the AWWA Annual Conference and Exposition (ACE). Topics presented through Fresh Ideas at ACE in the past have ranged from methods to monitor, model, and remove microbes and contaminants to treatment plant design.

Please check your program book and information board at Registration as to location and time of contest.

General Expo Luncheon

11:30 AM – 1:30 PM

Individual tickets available for \$25.00

(Please note that all programs are subject to change)

*Application for T.C.H credits for CTAWWA classes pending

+Application for Drinking Water Section DPH T.C.H. credits pending and approval pending for contact hours for food inspector recertification.