



## CEU TRAINING NITRIFICATION IN YOUR DISTRIBUTION SYSTEM

**0.1 CEU's**

**TOPIC:** The training will focus on the effects of nitrification in a drinking water distribution system. Topics covered will include control and monitoring methods to help reduce or mitigate negative effects, best practices and discussion examples. Process changes and SOP's for best control will also be discussed.

**DATE:** TBA

**LOCATION:** DRINKING WATER UTILITY / HF scientific / Other venue

Address and Driving Directions: TBD

### **Proposed Agenda: Example**

**15 Minutes:** Attendees assemble in designated meeting area. Moderator will review the requirements for submission of forms CEUs, take attendance. Review the session topic briefly.

**45 Minutes:** View recorded information.

**30 Minutes:** Question and Answer Period

**10 Minutes:** Closing Remarks and Final Attendance—Reminder regarding CEU payment.

**TBA** Facility Tour—OPTIONAL (If appropriate)

Registration: Contact Lazenby & Associates, Inc. to register for the session. There will be ?? seats available for the training which will be reserved on a first come first served basis. Seating will vary based on venue.

**CEU cost:** CEU's will be charged at the FWPCOA rate as shown on the following page. Please note the procedure for obtaining CEU's to ensure you receive the CEU's to your license in a timely manner.

### **AGENDA:**

- **Introductions**
- **View pre-recorded material (ask attendees to write down questions during the webinar)**
- **Q & A : Combination of in person answers and also presenter(s) one or both will be available via phone or video chat to answer questions. In some instances one or both presenters may be on site but due to scheduling there is no assurance this will always be the case.**
- **Summary and dismissal with reminder to complete CEU documentation**
- **OPTIONAL: Plant tour if location is appropriate, not necessarily part of the CEU's**

## 0.1 CEU's

There will be no charge for the session presented by HF scientific, however, in order to receive CEU's there is a fee of \$10.00 to process the CEU's.

This is payable to FWPCOA but will be collected by Lazenby & Associates, Inc. in advance or on site.

Payment options will include:

Cash—Receipts will be provided

Check— Please make check payable to FWPCOA

Credit Card Payment to Lazenby & Associates, Inc. (may be subject to a processing fee)

Payment is due at the time of the session in order for the CEU's to be properly processed. CEU's cannot be processed without the payment and your license number. Please double check the license number is correct and the address is up to date.

### *Presenters:*



**Julie Dawson**, *Chemical Engineer, Subject Matter Expert*

Get ready to learn everything you ever wanted to know (and some things you didn't) about nitrification in your chloramine system. We help you understand nitrification, what you can do to prevent it, how to identify it and what you can do to resolve it when it occurs

Julie Dawson is a Chemical Engineer with over 20 years' experience with water chemistry and analysis. A graduate of the University of Alabama (Roll Tide), Julie has worked with Nalco, Hach Company, Thermo Fisher Scientific and now HF scientific.

Some of Julie's accolades include the 2013 Water Environment Federation Laboratory Analyst Excellence Award for outstanding performance, professionalism, and contributions to water quality analysis.



**Chris Schuermann**, *Electrical Engineer, Subject Matter Expert*

*Schuermann Analytics*

Chris Schuermann is an Electrical Engineer with over 40 years of experience with control and automation systems. For the last 20 years, he has specialized in water treatment automation systems and has vast experience in chloramination and re-chloramination stations.