

LABORATORY ETHICS AND INTEGRITY TRAINING

Most environmental and regulatory decisions are supported by laboratory data. In November 2009, the California Department of Public Health's Environmental Laboratory Accreditation Program (ELAP) issued draft regulations that would require all laboratories to have staff attend ethics and integrity training. The Laboratory Ethics and Integrity Training will ensure that BACWA member laboratories follow best practices in providing quality data needed to make appropriate environmental and regulatory decisions for protecting human health and the environment.

Location: EBMUD headquarters, 375 11th Street, Oakland.
Date: March 23, 2010
Time: 9:00 - 12:00
Trainer: Diane Lawver*

This training will address the complex task of how to ethically generate environmental testing data based on EPA's guidance and how to recognize situations where an ethical dilemma may arise. Case studies will be used to illustrate the industry standard. The following areas will be covered:

- The Root Causes for Data Integrity Issues
- Prevention Strategies
- Detection Strategies
- Ethical Fitness Training
- Tools for Resolving Ethical Dilemmas
- Consequences for Unethical Behavior
- Summary of Improper Practices (Sampling)
- Summary of Improper Practices (Analysis)

Attendees will earn 2.5 CEU's from CWEA. If you are interested in obtaining the Continuing Education credits please indicate your preference when you register for the workshop.

Please RSVP by sending an email to Wilson Fong at wfong@ebmud.com with your name and the name of your agency. Seating is limited to 50.

12th Street BART station is one block from EBMUD building and you are encouraged to take BART. There is no parking available at the EBMUD head quarters building; however, there are two public parking garages within a block.

* Biography for Diane Lawver

Quality Assurance Solutions, LLC was established in 1999 by Diane Lawver. Quality Assurance Solutions is a quality systems consulting company for both public and private environmental testing laboratories who wish to continuously improve their quality systems. She has extensive experience as a Laboratory Director and as a Quality Assurance Officer for large, privately held environmental testing laboratories since 1989. Between 1985 and 1989, she worked for the City of Colorado Springs Water

Quality Laboratory as a GC/MS Chemist. Ms. Lawver has been a member of WEF since 1989 and was selected for the Quality Assurance award in 1997 by the San Francisco Bay Section of CWEA. She has been an AWWA member since 1985 and is the Chair of the Water Quality Analysis Committee for the CA-NV section. In 2008, she was the recipient of the Crystal Crucible Award for promoting professional development amongst CWEA members. Ms. Lawver brings 25 years of environmental testing experience to this meeting.