



CWEA SACRAMENTO SECTION Laboratory/P3S Committee Presents

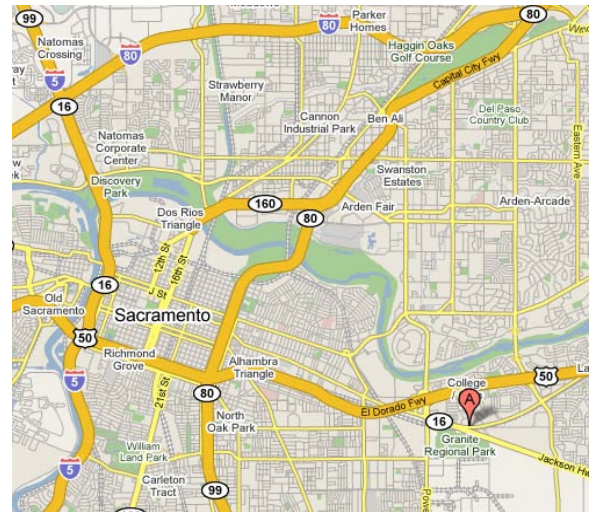
Generating Legally Defensible Data: A Wastewater Field Sampling and Testing Perspective

Guest Speaker: Diane Lawver, Quality Assurance Solutions, LLC

DATE: Wednesday, March 10, 2010
TIME: 12:00 pm – 1:00 pm
LOCATION: **Umeko Japanese Seafood Buffet**
8353 Folsom Blvd
Sacramento, CA 95826
(916) 381-6397

COST: \$10.00 members
\$17.00 non-members
(Pay at the door)

RSVP: **No Later Than Monday,
March 8, 2010**
Stephen Caswell
scaswell@carollo.com or 916-565-4888



All attendees are eligible to receive one hour of CWEA contact time.

Presentation Description:

In recent EPA and Office of Inspector General publications, there is a growing recognition that there are vulnerabilities in wastewater field sampling and data collection practices which can have a significant effect on data quality. These vulnerabilities can lead to a negative impact to a POTW's position should its data go to litigation or come under scrutiny by the public. If sampling and testing practices are not properly documented, the POTW faces significant challenges in proving its data are accurate.

Staff managing operations, operators, inspectors, and laboratory staff who collect samples need to be aware of these vulnerabilities and how field sampling/testing records may be challenged in court. Building an effective program is key to avoiding problems should data be scrutinized in court. This presentation will discuss areas for concern when managing sampling and field testing, what training is needed to assure records are defensible, and a framework for helping sampling staff "do the right thing" when under the extreme pressure of collecting treatment system and plant samples.

About the Speaker:

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.

Special Services: Please check here if you require special accommodations to fully participate. Attach written description of needs.