

# CWEA LABORATORY TRAINING COMMITTEE



Photo by Coachella Valley Water District

NORCAL  
& SOCAL  
EVENTS

## Key Components in Preparation for TNI-2

### EVENT INFO

#### NORTHERN

Wednesday, September 13  
9:00 a.m. - 3:00 p.m.

Sacramento Area Sewer District  
10060 Goethe Rd  
Sacramento, CA 95827

Register for NorCal  
[bit.ly/TNIPrep-Sacramento](https://bit.ly/TNIPrep-Sacramento)

#### SOUTHERN

Tuesday, December 5  
9:00 a.m. - 3:00 p.m.

Inland Empire Utilities Agency  
6075 Kimball Ave  
Chino, CA 91708

Register for SoCal  
[bit.ly/TNIPrep-Chino](https://bit.ly/TNIPrep-Chino)

#### REGISTRATION

\$195 Members  
\$245 Non-Members

Registration and breakfast  
from 8:00 - 9:00 a.m.

Lunch served from noon - 1:00 p.m.

**Interested in being a workshop sponsor?** Contact Amy Lai at 510.382.7800 ext. 103 or [alai@cwea.org](mailto:alai@cwea.org) for more details.

Dive into the key components for achieving ELAP regulatory compliance at this laboratory training workshop presented by the **CWEA Laboratory Training Committee**. Be prepared to meet TNI standards, effective January 1, 2024.

This laboratory training workshop aims to equip attendees with valuable **information, insights, and tools** with presentations led by public laboratory experts. Explore topics including critical elements to achieving compliance by January 1 and future maintenance of an effective Laboratory Quality Management System.

#### Presentations:

- An Effective Quality Manager: Ensuring Laboratory's Quality Management System
- Management Aspects of the Quality Management System: Internal Audits and Management Reviews
- Developing Effective, TNI Compliant and Long-Lasting Corrective Action
- Common ELAP TNI minus 2 Accreditation Audit Deficiencies - Working to Achieve Compliance by the January 1, 2024 Effective Date
- Document Control, Tracking, and Record Keeping as part of a Quality Management System



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# Key Components in Preparation for TNI-2

PRESENTATION	SCOPE OF TRAINING
<p><b>An Effective Quality Manager: Ensuring Laboratory's Quality Management System</b></p>	<ul style="list-style-type: none"> <li>• Role of the Quality Manager within the culture of the laboratory, agent of change, implementation and managing the quality management system</li> <li>• Focal point, oversight, and review of QA/QC</li> <li>• Evaluating and assessment of data objectively</li> <li>• Management of deficiencies and monitoring corrective actions</li> <li>• Conducting internal audits</li> <li>• Maintaining the Quality Manual</li> <li>• Being Quality Manager and Technical Manager: One and the same</li> </ul>
<p><b>Management Aspects of the Quality Management System: Internal Audits and Management Reviews</b></p>	<ul style="list-style-type: none"> <li>• Development of procedure for conducting the internal audit</li> <li>• Internal audit findings and corrective actions</li> <li>• Follow-up activities associated with the internal audit</li> <li>• Connections between internal audits and management reviews</li> <li>• Elements of effective management reviews</li> <li>• Management of findings during management review</li> </ul>
<p><b>Developing Effective, TNI Compliant and Long-Lasting Corrective Action</b></p>	<ul style="list-style-type: none"> <li>• TNI Requirement breakdown (TNI Compliant)</li> <li>• What requires Corrective Action and when it is not necessary</li> <li>• Root Cause Analysis determination through use of tools (Effective)</li> <li>• Monitoring Plan and follow up (Long-Lasting)</li> <li>• Difference between CAP and CAR</li> <li>• Examples</li> <li>• Welcoming the Corrective Action (Opportunity for Improvement)</li> </ul>
<p><b>Common ELAP TNI minus 2 Accreditation Audit Deficiencies - Working to Achieve Compliance by the January 1, 2024 Effective Date</b></p>	<ul style="list-style-type: none"> <li>• Common Laboratory Deficiencies</li> <li>• Common Corrective Action Errors</li> <li>• Lesser-Known Deficiencies</li> </ul>
<p><b>Document Control, Tracking, and Record Keeping as part of a Quality Management System</b></p>	<ul style="list-style-type: none"> <li>• Development of a Document Control System</li> <li>• Record Keeping</li> </ul>



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## SPEAKER BIOS

**Kenneth Brown** | City of Escondido

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Kenneth Brown has been a part of the City of Escondido for over 19 years, serving as the Laboratory Quality Assurance Officer. In his over 30 years of laboratory experience, Brown has worked as a lab tech, a chemist, a metals lab supervisor, and in a TNI compliant contract laboratory.

Brown is Chair of the TNI Credentials Committee and serves on the CWEA Laboratory Committee. He won the CWEA San Diego Section's Laboratory Person of the Year Award in 2017 and placed third in the state.

**Bob Culver** | South Orange County Wastewater Authority (*Southern Workshop Only*)

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Bob Culver has over 20 years of experience in environmental testing and laboratory services and is currently the Lab Manger at South Orange County Wastewater Authority (SOCWA). Before joining the public sector 2 years ago, he worked in the private environmental testing industry at Eurofins, Test-America and Del Mar Analytical. Previous job titles include Technical Manager, GCMS/GC Manager and Supervisor, Laboratory Analyst, Mobile Lab Analyst and Sampling Technician.

**Bradley Davis** | Burbank Water Reclamation Plant

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Bradley Davis has 27 years of experience in the environmental laboratory services field and has served as the Burbank Water Reclamation Plant Laboratory Manager for the past 22 years.

For two years he served on the Board of Directors for the Coalition of Accredited Laboratories, a non-profit organization that served the California water laboratory community. He has conducted training sessions for CWEA's Technical Certification Program (TCP) and was selected in 2022 as a Grade IV laboratory analyst subject matter expert. In this capacity he served on the TCP team that wrote the current Grade I - IV laboratory analyst exam questions. He has been a CWEA member for 24 years and presently serves as a member of its Laboratory Committee.

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