



**CWEA**  
LABORATORY  
COMMITTEE



Photo by Jesse Ruiz, Coachella Valley Water District

AUGUST  
**6**

## Laboratory Quality Management for TNI Standards Workshop

### EVENT INFO

#### 2024 TRI-STATE WORKSHOP

Tuesday, August 6

7:30 a.m. - 3:00 p.m.

South Pointe Hotel

9777 S Las Vegas Blvd  
Las Vegas, NV 89183

**\$99** Tri-State registration fee

**\$175** Workshop fee

#### REGISTER ONLINE

[tristateseminar.com](http://tristateseminar.com)

Reg steps:

1. Click "Attendee Registration" (you can register you or another person)
2. Step 3 "Registration Items" scroll down to "WORKSHOP- 8/6/2024" and click the "Select" box.
3. Complete the payment and see you at Tri-State!

Breakfast and lunch are on your own.

Your registration includes the FULL Tri-State Conference and Expos.

**39th Annual  
Tri-State Seminar  
August 5-8, 2024**  
[tristateseminar.com](http://tristateseminar.com)

**CWEA's Laboratory Training Committee** is proud to bring this popular laboratory quality management workshop to Tri-State for the first time ever. California labs are implementing new TNI standards, and our experts will share with you strategies, concepts, systems, and lessons learned about implementing a quality management system within a water laboratory environment.

This training workshop aims to equip **attendees from any state** with valuable **information, insights, and tools** with presentations led by public laboratory experts. **7.8 contact hours**

#### 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
- Document Control, Tracking, and Record Keeping as part of a Quality Management System



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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

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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.

