

Texas Commission on Environmental Quality
20th ANNUAL WATER & WASTEWATER TRAINING PROVIDER SEMINAR
Improving Operator Compliance with Effective Training

July 25-27, 2011

TCEQ Central Office
12100 Park 35 Circle, Building A, 2nd Floor, Room 202
Austin, Texas 78753

Monday, July 25

12:00-12:30 pm

SIGN-IN

PRE-PAY FOR TUESDAY BOX LUNCH *(optional)*

NETWORKING

12:30-12:35 pm

Welcome

Russell Gardner
Section Manager
Occupational Licensing Section (OLS)

12:35-12:50 pm

Introductions: Who's Who In Water & Wastewater Training?

Noreen Helmle
Training Evaluation & Exam Development (TEED), OLS

12:50-1:20 pm

Creating More Powerful PowerPoint Presentations

Robert Olivieri
MicroAssist, Inc., Austin

Download: [Bio of Presenter](#)

1:20-1:45 pm

What's New In The Training Evaluation & Exam Development (TEED) Program?

Joe Hildenbrand
Team Leader, TEED, OLS

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

1:45-2:00 pm

NETWORKING BREAK

2:00-2:20 pm

How Effective Is Your Lesson Plan?

Sarita Nazareth
TEED, OLS

Download: [PowerPoint Presentation](#) [Printable PDF](#)

2:20-2:50 pm

Who Invited The TCEQ Into My Classroom?

Barbara Mendieta
TEED, OLS

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

2:50-3:15 pm

News From The New Licenses Team
Meagan Warncke
Team Leader, New Licenses, OLS

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

3:15-3:30 pm

NETWORKING BREAK

3:30-5:00 pm

*Work Session: Teaching Calculations
More Than The Right Answer?*
Linda Saladino
TEED, OLS

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

5:00 pm

A D J O U R N

5:30-7:00 pm

Casual Meet-n-Greet for Trainers, Presenters, and TCEQ Staff
Opal Divine's Marina
12709 MoPac (Loop 1) @ Parmer Ln., (512) 733-5353
www.opaldivines.com/marina/index.html

Tuesday, July 26

7:30-8:00 am **NETWORKING**

8:00-8:40 am *Water Audits: What Can You Learn From Them?*

Mark Mathis
Water Audit & Leak Detection Program
Municipal Water Division
Texas Water Development Board

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

8:40-9:20 am *Wastewater E. coli Methods: A Review (Lab Demonstration)*

Keith McLeroy
Associate Training Specialist
Texas Engineering Extension Service

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

9:20-9:35 am **NETWORKING BREAK**

9:35-10:35 am *Blending Chloraminated & Chlorinated Water*

Jack C. Schulze, P.E.
Plan Review & Groundwater Section
Water Supply Division

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

10:35-10:45 am **MINI-BREAK**

10:45-11:45 am *Surface Water Panel Discussion*

Topics

- Training That Improves Compliance For Surface Water Treatment Operators
- The CPE Process

Moderator

Noreen Helmle
TEED, OLS

Panel Members

Cindy Haynie, Work Leader
Technical Review & Oversight Team
Plan Review & Groundwater Section
Water Supply Division

[Handout 1](#) [Handout 2](#)

Clayton Nicolardi
Public Water Supply Investigator
Tyler Region

Linda Saladino
TEED, OLS

Jack C. Schulze, P.E.
Plan Review & Groundwater Section
Water Quality Division

11:45 am – 1:00 pm **L U N C H** (*on your own or pre-paid box lunch*)

1:00-1:50 pm *Monochloramine & Free Ammonia (Lab Demonstration)*

Keith McLeroy
Associate Training Specialist
Texas Engineering Extension Service

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

1:50-2:00 pm **MINI-BREAK**

2:00-2:40 pm

Water Stability

Michael Urrutia
Division Manager, Comal/Kendall County
Guadalupe-Blanco River Authority
Canyon Lake TX

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#) [Worksheet](#)

2:40-3:15 pm

Membrane Separation Basics

Stuart Mitchell
Membrane Services
Montgomery TX

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

3:15-3:30 pm

NETWORKING BREAK

3:30-4:00 pm

Groundwater & Distribution Job Task Analysis Report

Linda Saladino
TEED, OLS

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#) [Handout](#)

4:00-5:00 pm

Groundwater/Distribution Panel Discussion

Topics

- Problems With Small Public Water Systems
- Implementation Of The Groundwater Rule

Moderator

Noreen Helmle
TEED, OLS

Panel Members

Macy Brown
Drinking Water Protection Team
Public Drinking Water Section
Water Supply Division

Alicia C. Diehl, Ph.D.
Team Leader
Drinking Water Quality Team
Public Drinking Water Section
Water Supply Division

Lawrence King
Public Water Supply Investigator
Austin Region

Mason T. Miller
Drinking Water Protection Team
Public Drinking Water Section
Water Supply Division
Waco Region

Linda Saladino
TEED, OLS

5:00 pm

A D J O U R N

Special Notice for Minor League Baseball Fans!

7:05 pm, Tuesday, July 26

Round Rock Express vs. Memphis Redbirds @ Dell Diamond, Round Rock TX

Tickets: \$6, \$7 & \$12

www.roundrockexpress.com

(512) 255-BALL

Wednesday, July 27

7:30-8:00 am

NETWORKING

8:00-8:45 am

Energy Conservation In Wastewater Collection

Robb Starr
Operations Manager
Lumberton Municipal Utility District

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

8:45-9:30 am

*Back-flow Prevention Assembly Testers (BPAT) and
Cross-Connection Control (CCC)*

Al Fuentes
Technical Review & Oversight Team
Plan & Groundwater Section
Water Supply Division

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

9:30-9:45 am

NETWORKING BREAK

9:45-10:45 am

Bacteria Issues At Wastewater Plants

Kim Laird
Water Section Technical Specialist
Houston Region

Download: [Bio of Presenter](#) [PowerPoint Presentation](#) [Printable PDF](#)

10:45-10:55 am

MINI-BREAK

11:00 am – 12:00 pm

Wastewater Panel Discussion

Topics

- Implementation Issues Of Bacteria Permitting Limits
- Assistance For Wastewater Treatment Plants

Moderator

Noreen Helmle
TEED, OLS

Panel Members

David James
Stormwater & Pretreatment Team
Water Quality Division

Kim Laird
Water Section Technical Specialist
Houston Region

Linda Saladino
TEED, OLS

Richard H. Smith, P.E.
Technical Specialist
Water Quality Assessment Section
Water Quality Division

12:00 pm

A D J O U R N