

# CWEA

## 2024

# NORTHERN SAFETY DAY



16  
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## NORTHERN SAFETY DAY

### EVENT INFO

#### DATE

WEDNESDAY, OCT. 16, 2024

#### TIME

8:00 a.m. to 3:45 p.m.

EARLY BIRD REGISTRATION  
DEADLINE SEPTEMBER 4

YOLO COUNTY FAIRGROUNDS  
1250 E Gum Avenue  
Woodland, CA 95776

Weather in Woodland can be unpredictable. Please dress in layers in case of warm, cold or inclement weather. Lunch will be served outside.

REGISTER ONLINE

[events.cwea.org](https://events.cwea.org)

Photos by Audrey McCann

**Northern Safety Day** is one of CWEA's most popular and highly-attended training events each year. It's an opportunity for members to participate in **safety training** as well as **networking with fellow members and vendors**. This event is a must-attend for wastewater professionals dedicated to making safety the highest priority.

- Enhance your professional knowledge
- Network with fellow attendees and exhibitors
- Over 400 attendees, one of the largest gathering of wastewater professionals
- Engage in hands-on vendor demonstrations
- Connect with a diverse range of agencies and practice areas

### WHO SHOULD ATTEND

- Collection System Crews
- Wastewater Operators
- Wastewater Mechanics
- Safety Officers
- Mechanics
- Electricians
- Instrumentation Technicians
- Maintenance Schedulers
- O&M Leaders



# NORTHERN SAFETY DAY

## SCHEDULE AT-A-GLANCE

(subject to change)

EARN  
UP TO 6  
CONTACT  
HOURS

| TIME          | EVENT  |   |
|---------------|--|---|
| 7:00 - 8:00   | <b>REGISTRATION, COFFEE &amp; INTRODUCTIONS</b>  |   |
| 8:00 - 8:50   | <b>OPENING GENERAL SESSION</b><br><b>Cal/OSHA Training Requirements and Solutions for Wastewater Workers</b><br><br>David Patzer<br>DKF Solutions Group    |   |
|               | <b>OPERATIONAL SAFETY</b>  | <b>HAZARDOUS ENVIRONMENTAL SAFETY</b>   |
| 8:55 - 9:45   | <b>Lubrication and Reliability -<br/>How Safe is Your Equipment?</b><br><br>Kenneth Rosenstiel and Brian Walters<br>Central Contra Costa Sanitary District | <b>Sanitary Sewer Spills and the New WDR:<br/>Protocols and Precautions in Sanitary<br/>Sewer Sampling</b><br><br>Alejandro Perez<br>Dublin-San Ramon Services District |
| 9:45 - 10:25  | <b>EXPO &amp; NETWORKING</b>   |   |
|               | <b>OPERATIONAL SAFETY</b>  | <b>HAZARDOUS ENVIRONMENTAL SAFETY</b>   |
| 10:30 - 11:20 | <b>Electrical Safety for Non-Qualified Personnel</b><br><br>Jerry Ledbetter<br>Central Contra Costa Sanitary District                                      | <b>Why a Trench is not a Confined Space ...<br/>or is it?</b><br><br>Cardiel Luna<br>Reliance Safety Consultants  |
| 11:25 - 12:15 | <b>GENERAL SESSION PRESENTATION</b><br><b>De-Escalation Training, Part 1</b><br><br>Detectives Greg Ford & Lilian Smith<br>Woodland Police Department      |   |
| 12:15 - 1:30  | <b>LUNCH WITH EXHIBITORS</b>   |   |
| 1:30 - 1:55   | <b>EXPO &amp; NETWORKING WITH DOOR PRIZE ANNOUNCEMENTS</b>   |   |
| 2:00 - 2:50   | <b>GENERAL SESSION PRESENTATION</b><br><b>De-Escalation Training, Part 2</b><br><br>Detectives Greg Ford & Lilian Smith<br>Woodland Police Department      |   |
|               | <b>OPERATIONAL SAFETY</b>  | <b>HAZARDOUS ENVIRONMENTAL SAFETY</b>   |
| 2:55 - 3:45   | <b>Confined Space Safety:<br/>Entry and Rescue Considerations</b><br><br>Todd Ravazza<br>Delta Diablo  | <b>Safety Awareness for Excavators</b><br><br>Chris Botting<br>USA North 811  |
| 3:45          | <b>BIG DOOR PRIZE - DEPARTURE - SAFE TRAVELS HOME!</b>   |   |

# REGISTRATION INFORMATION

[REGISTER ONLINE >](#)

| <b>REGISTRATION RATES</b> | <b>Early Bird</b><br>Before Sept. 4 | <b>Regular</b><br>After Sept. 4 |
|---------------------------|-------------------------------------|---------------------------------|
| <b>MEMBER RATE</b>        | <b>\$215</b>                        | <b>\$230</b>                    |
| <b>NON-MEMBER RATE</b>    | <b>\$265</b>                        | <b>\$285</b>                    |

**SPECIAL SERVICES:** If you need special services or have dietary restrictions please indicate those within the CWEA registration system.

**GROUP REGISTRATIONS:** We're here for you to make this easy! Contact Member Services at [memberservices@cwea.org](mailto:memberservices@cwea.org) for group registration assistance.

**REFUND POLICY:** Full payment or purchase order is required to process registrations. If you have to cancel, written cancellation notice is required and must be received at least 15 days prior to the workshop date. A 25% service fee shall be retained on all cancellations. No refunds shall be given for cancellations made less than 15 days prior to the event. A written special service request is required 30 days in advance.

**DISCLAIMER:** CWEA and our Board members and volunteers are not responsible for the actions of speakers or the content of their sessions. No endorsement is implied or given of any persons or their philosophies, ideas, statements; nor of any products or processes; nor of any organizations or companies who volunteer to serve as speakers at the workshop or exhibitors who purchase an exhibit booth.

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# SESSION DESCRIPTIONS

## **OPENING GENERAL SESSION 8:00 – 8:50 a.m.**

### **Cal/OSHA Training Requirements and Solutions for Wastewater Workers**

This presentation will provide a framework for identifying the CalOSHA training requirements for different positions in the wastewater profession and innovative solutions to making training more affordable and flexible to operational needs.

**PRESENTER: David Patzer, DKF Solutions Group**

## **BREAKOUT SESSIONS I 8:55 – 9:45 a.m.**

### **Lubrication and Reliability - How Safe is Your Equipment?**

This presentation will address pre-filtering and effects of dirty oil; safe storage, containment, and handling; precision lubrication techniques; and the number one cause of machinery failure -- improper lubrication and how lowering reactive/unplanned maintenance in this area improves personal safety.

**PRESENTERS: Kenneth Rosenstiel and Brian Walters, Central Contra Costa Sanitary District**

### **Sanitary Sewer Spills and the New WDR: Protocols and Precautions in Sanitary Sewer Sampling**

With ever increasing regulatory and safety requirements in California for POTWs and sewer system operators, agencies are having to lean on employees with skill sets that have historically been employed in cross disciplines within the wastewater sector. In this presentation, participants will learn how wastewater professionals in the Environmental Compliance community can assist agencies with limited staff resources by sharing their experience in the sample collection, preservation, and proper chain-of-custody procedures mandated by new state requirements for owners and operators of Sanitary Sewer Systems. Find out how your agency can collaborate with experts who can support field staff, as well as share best safety practices for keeping state and regional board staff apprised of your compliance efforts.

**PRESENTER: Alejandro Perez, Dublin-San Ramon Services District**

## **BREAKOUT SESSIONS II 10:30 – 11:20 a.m.**

### **Electrical Safety for Non-Qualified Personnel**

This training is designed to provide basic electrical safety knowledge for employees who work with or around electrical equipment but are not qualified electricians. The training will cover electrical basics, awareness of electrical hazards, the effects on the human body, and safe work practices to keep you from being seriously injured.

**PRESENTER: Jerry Ledbetter, Central Contra Costa Sanitary District**

### **Why a Trench is not a Confined Space ... or is it?**

The primary hazard from trenching and excavation is employee injury from soil collapse. Soil Analysis is important in order to determine appropriate sloping, benching, and shoring. If that is not dangerous enough, additional hazards include working with heavy machinery; manual handling of materials; working in proximity to traffic; electrical hazards from overhead and underground power lines; and underground utilities like natural gas. We will also determine why it's not classified under the confined space standard.

This Trenching and Excavation Awareness Course is designed to instruct the worker on the various hazards associated with this type of work, as well as instruct the worker on the proper procedures and controls to ensure safe work practices.

**PRESENTER: Cardiel Luna, Reliance Safety Consultants**

## **SESSION DESCRIPTIONS (continued)**

### **GENERAL SESSION PRESENTATION 11:25 a.m. - 12:15 p.m. & 2:00 - 2:50 p.m.**

#### **De-Escalation Training, Part 1 & 2**

You will hear first-hand experience from Woodland Police Detectives with over 30 years of experience on how to apply De-Escalation tactics to include recognizing signs of escalation, effective communication techniques, and safety considerations during crisis management.

**PRESENTERS: Detectives Greg Ford & Lilian Smith, Woodland Police Department**

### **BREAKOUT SESSIONS III 2:55 - 3:45 p.m.**

#### **Confined Space Safety: Entry and Rescue Considerations**

Confined spaces pose significant life safety risks, making hazard identification and control crucial for safe operations. This seminar will cover essential definitions, common hazards in the wastewater industry, effective control measures, and rescue planning. Join us for a concise overview of these critical topics to ensure safe and effective confined space operations for your organization.

**PRESENTER: Todd Ravazza, Delta Diablo**

#### **Safety Awareness for Excavators**

The presentation covers basic 811 law, some protocols and best practices, proper dig ticket entry practices, info on how to pre-mark a job site, the 5 steps to digging safely, how Electronic Positive Response works, what the “tolerance zone” means to excavators, rules on digging around high-priority lines (hazardous lines), and how the basic ticket types work.

**PRESENTER: Chris Botting, USA North 811**

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## THANK YOU SPONSORS

