

CALIFORNIA FOG WORKSHOP

Seeing Through the FOG to Keep Pipes Clear



Fats, oil and grease were the #1 culprit of sanitary sewer overflows in the early 2000s. We've increased compliance with inspections and cleaning programs. Sewer overflows are now at an all time low. Yet, large, complex FOG challenges remain.

Speakers will revisit the regulations, discuss new, affordable grease removal technologies, new compliance programs and discuss steps you should take to continue improving your FOG program. Let's bring an end to fatbergs, even the mini-bergs!

This unique workshop is **jointly organized by CWEA's Collection Systems and P3S Committees** to demonstrate we are stronger together in water when we work together. This will be a fun day bringing together pretreatment inspectors, engineers and sewer system professionals.

After attending this workshop, you'll be able to:

- Summarize grease trap ordinances
- Describe grease trap operation and how to assist restaurants
- State the latest findings from California FOG studies
- Identify and address grease "hot-spots"

Who should attend:

- Compliance inspectors
- Engineers
- Collection system managers
- Regulators
- Collection system crews
- Vendors

Earn up to 6 CWEA contact hours towards Collection System Maintenance, Environmental Compliance Inspector, Laboratory Analyst, Mechanical Technologist and Electrical & Instrumentation recertification.



Wednesday, February 14th
Riverside
Convention Center

3637 5th St
Riverside, CA 92501
Parking is \$8/day



Collection Systems Committee



P3S Committee

EARLY BIRD DEADLINE IS JANUARY 19TH - SAVE \$51!

Sponsored by:



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Riverside Convention Center		Speaker
7:30 a.m.	Registration, Coffee and a Breakfast	
7:50 a.m.	Welcome from the Collection System and P3S Committees and Workshop Moderator Ralph Palomares , Moderator, El Toro Water District Marvin Gonzalez , Chair Collection Systems Committee, Leucadia Wastewater District Shannon Simmers , Chair, P3S Committee, City of Redlands	
8:00 a.m.	Grease Removal Devices How They Work Efficiently	Dennis Doherty Goyslyn
9:00 a.m.	How to Start a FOG Program	Sean Dingman Websoft Developers
9:50 a.m.	Break with refreshment	
10:10 a.m.	Source Reduction Strategies for Improving Community Sustainability - Unleashing Innovation with Public Private Partnerships	Judith Marquez Innovare4Water
11:20 a.m.	Results of the Orange County Waste Discharge Requirements / FOG Study	Joseph Jenkins EEC
12:10 p.m.	Joint Lunch with Collection System and P3S Professionals	
1:45 p.m.	How to Implement a FOG Program	Joseph Jenkins EEC
2:35 p.m.	FOG Opportunities in the City - A Business Friendly Approach	Bryan Evans Dudek
3:25 p.m.	Wrap-up	



Judith Marquez
Innovare4Water

Judith is focused on increasing the efficiency of commercial kitchens in restaurants and the food service industry. She helps restaurants manage regulatory compliance. She is passionate about achieving savings and achieving better outcomes for communities and the planet. Judith is a board member for Surfrider Huntington Beach and leads the Ocean Friendly Restaurant Initiative.



Joseph Jenkins
EEC Environmental

Joseph has 10 years of FOG control program development and compliance inspections experience. Joseph has performed more than 4,000 FOG inspections, including with Costa Mesa Sanitary District, City of Santa Ana, City of La Habra, and Irvine Ranch Water District. Joseph manages and schedules EEC's FSE inspection programs. Joseph is also EEC's lead auditor for sewer system management plan (SSMP) audits.

Register online at MyCWEA.org
This 1 day workshop is co-located with the annual P3S Conference.
To sign-up go to MyCWEA.org > Events > P3S Conference > Register Now >
From the reg types choose "P3S 2018 Collection Systems FOG Workshop"

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Registration Form

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Register your team before 1/19/18!

Early Bird

Member \$145 Non-Member \$325

Registration includes a hot breakfast & lunch

Regular (after 1/20/18)

Member \$196 Non-Member \$376
 Full-Time Student - No Cost (Provide proof of college attendance w/minimum of 9 units.)

PLEASE PRINT OR TYPE INFORMATION (attach form with additional attendees)

NAME FOR BADGE: _____

FIRST NAME: _____ LAST NAME: _____

TITLE: _____

AGENCY/COMPANY: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: () _____ FAX: () _____ E-MAIL: _____

EMERGENCY CONTACT: _____ EMERGENCY PHONE: () _____

CWEA MEMBER WEF MEMBER or CA-NV AWWA MEMBER (must have current membership for member rates)



Special Services: Please check here if you require special accommodations to fully participate.

Attach a written description of your needs and return it to CWEA 30 days before the conference.

Dietary restrictions: Please check here to indicate dietary restrictions _____

Please indicate payment method: CHECK PURCHASE ORDER (attached)

VISA MASTERCARD DISCOVER AMEX

Name of Account holder: _____

Account number: _____

Expiration date: _____ Billing zip code: _____

SIGNATURE: _____

Please make checks payable to: CWEA P3S 2018

Send registration form and payments to:

Fax (510) 382-7810

Or, mail to:

CWEA Workshops

7677 Oakport Street, Suite 600, Oakland, CA 94621-1935



Collection Systems Committee



P3S Committee

Need help? We're here for you!

Contact MEMBER SERVICES

510.382.7800 x160

memberservices@cwea.org

REGISTRATION QUESTIONS?

Contact MEMBER SERVICES: 510.382.7800 x160 or memberservices@cwea.org

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.

REGISTER ONLINE MYCWEA.ORG

Sponsored by:



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Sponsorship Form

Order soon,
spots will sell out.

Gold FOG sponsor
1 only

\$1,600

Silver FOG sponsor

\$500

Sponsors will help provide attendees with a delicious full breakfast and a delicious lunch. Your support makes the difference!

Sponsors receive: logo in the conference brochure and on signage. Acknowledged at the start of the workshop.

The Gold sponsor receives all of the benefits of a P3S Partner
Sponsor level: 2 passes; exhibit booth and half-page advertisement.

PLEASE PRINT OR TYPE YOUR INFORMATION (attach form w/addtl attendees)

NAME: _____

TITLE: _____

COMPANY: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP: _____

PHONE NUMBER: _____ FAX: _____

E-MAIL: _____

Please indicate payment method: PLEASE SEND US AN INVOICE

VISA MASTERCARD DISCOVER AMEX

Name of Account holder: _____

Account number: _____

Expiration date: _____ Billing zip code: _____

SIGNATURE: _____

Please make checks payable to: CWEA Sponsorship 2017 Biosolids

Send registration form and payment to:
amackie@cwea.org or fax to (510) 382-7810

Or, mail order form and payment to: CWEA P3S Sponsorship
7677 Oakport Street, Suite 600, Oakland, CA 94621-1935

Sponsorship questions, please contact:
Alec Mackie, CWEA Director of Communication
510-382-7800 x114 or amackie@cwea.org



PLEASE HELP SUPPORT THE COLLECTION SYSTEM & P3S COMMUNITY!



Collection Systems Committee



P3S Committee