



Sustainable Infrastructure

A Series of Free Informational Conferences Presented by
California Rural Water Association and EPA Region 9
March – June 2009



California
Rural Water Association

Course Descriptions



Energy Efficiency Programs (9 am – 10 am) **(1 CDPH Water Contact Hour)**

This course will be presented by the California Energy Commission and will focus on energy efficiency programs available statewide for our utilities. This is a great class for those of you looking at water and wastewater projects and the potential cost-saving programs made available by the power utilities here in California. *Instructor: Dustin Hardwick (CRWA) and California Energy Commission*

Infrastructure Funding (10 am – 12 pm) **(2 CDPH Water Contact Hours)**

This course will review the various funding opportunities available to your community for both water and wastewater. It will cover the checklist requirements for the applications so you can understand what you need to have ready when making a funding application and where to get that information if you don't have it. *Instructor: CRWA State Revolving Fund Team*

Utility Board Management (10 am – 12 pm) **(2 CDPH Water Contact Hours)**

"My board hasn't raised rates in 13 years." "My board won't allow me to attend any training." "The board micromanages everything." These are just a few common complaints you hear in the field from utility operators and management. This class will outline board roles and responsibilities in the workplace and the appropriate perspective your board should have regarding the management and operation of the utility. Attendees will receive a copy of the Water Board Bible which is a great tool in educating your board. *Instructor: TBA*

Regulatory Review (10 am – 12 pm) **(2 CDPH Water Contact Hours)**

This course will cover existing regulations and how they apply to your water system. Material to be covered will include operator certification, system classification, basic SDWA requirements, disinfection and Total Coliform Rule (TCR) requirements, etc. Come and learn and ask questions that will enable you to operate and maintain your water system within the required regulatory structure to ensure system compliance. *Instructor: TBA*

Emergency Response Plans (1 pm – 3 pm) **(2 CDPH Water Contact Hours)**

What type of emergencies is your water/wastewater system most likely going to have to deal with? Are you ready? How do you mitigate the effects of a flood or fire? This course will provide the tools for you to begin a serious effort in planning for emergencies. We will cover what's required and what is practical for any size water or wastewater system to consider when developing your emergency response plan. *Instructor: Belinda Green (CRWA)*

Preventive Maintenance (1 pm – 3 pm) **(2 CDPH Water Contact Hours)**

"My plant is five years old. What type of things should I be doing to ensure cost-effective and reliable operations of that facility?" "I know I'm supposed to turn my operating valves annually, but we don't have the time or resources." "Do our rates allow for PM?" "I need to inspect the water tank but my city manager says we don't have it in the budget this year." This course will show you some innovative ways to illustrate the need for an ongoing preventive maintenance program and how a little each day can save you a lot five or ten years down the road. *Instructor: Pat Conway (CRWA)*

Wastewater Permit Compliance (1 pm – 2 pm) **(1 CWEA Wastewater Contact Hour)**

This course will review the various types of orders you may receive from your regional water board when your plant is not compliant with permit standards. We will focus on the steps you need to take to seek help and to address the performance issues of your facility. *Instructor: TBA*

SSMP Requirements & SSO Reporting (2 pm – 5 pm) **(3 CWEA Wastewater Contact Hours)**

If you are operating a wastewater system, you need to be here. This course will cover the requirements in preparing a Sanitary Sewer Management Plan (SSMP) and also the requirements in reporting Sanitary Sewer Overflows (SSOs). *Instructor: TBA*

Water Shortage Management Plans (3 pm – 5 pm) **(2 CDPH Water Contact Hours)**

"Do I drill a new well or do I look at a serious conservation plan?" "What kind of water use reduction do I need and can I expect my customers to achieve that kind of reduction on a long-term basis?" These are just a few of the questions that you can ask at this course. We will cover the different types of plans available and what is appropriate for you, based on your assessment of the water system's supply capacity. *Instructor: Belinda Green (CRWA)*

Revenue & Growth (3 pm – 5 pm) **(2 CDPH Water Contact Hours)**

You may have enough water and the wastewater plant capacity to encourage growth and development, but are you really ready? Have you analyzed your hookup fees and system development charges? Is your master plan up to date? Do you have a master plan? How will the future regulatory requirements affect your ability to treat wastewater and supply drinking water? There are programs that will help you evaluate your system. Part of this course will cover the EPA's new CUPSS (Check Up for Small Systems). If you have any of these concerns, be sure to attend this class. *Instructors: Dan DeMoss (CRWA) and EPA*



These are free one-day conferences designed to identify specific infrastructure sustainability issues as they relate to rural and small utilities. Conference courses will outline strategies and identify local and regional resources available for dealing with infrastructure sustainability issues.

CONFERENCE AGENDA			
8:00 am – 8:30 am	Registration & Continental Breakfast		
8:30 am – 9:00 am	Welcome & Introductions		
	CLASSROOM A	CLASSROOM B	CLASSROOM C
9:00 am – 10:00 am	Energy Efficiency Programs		
10:00 am – 12:00 am	Infrastructure Funding	Utility Board Management	Regulatory Review
12:00 pm – 1:00 pm	LUNCH PROVIDED		
1:00 pm – 2:00 pm	Emergency Response Plans	Preventive Maintenance	Wastewater Permit Compliance
2:00 pm – 3:00 pm			Revenue & Growth
3:00 pm – 4:00 pm	Water Shortage Management Plans		
4:00 pm – 5:00 pm			

Please indicate which conference session you will attend.

- March 18, 2009** **Ontario** Hilton Ontario Airport - 909.980.0400
700 N. Haven Avenue, Ontario, CA 91764
- April 8, 2009** **Santa Rosa** Flamingo Conference Resort - 707.545.8530
2777 Fourth Street, Santa Rosa, CA 95401
- May 27, 2009** **Redding** Holiday Inn Hotel & Convention Center - 530.221.7989
1900 Hilltop Drive, Redding, CA 96002
- June 17, 2009** **Fresno** Radisson Hotel & Conference Center - 559.268.1000
2233 Ventura Street, Fresno, CA 93721
- June 26, 2009** **San Luis Obispo** Embassy Suites Hotel - 805.549.0800
333 Madonna Road, San Luis Obispo, CA 93405

REGISTER NOW

All information must be complete and legible.

Attendee(s) Name(s):		
System or Company Name:		
System or Company Address:		
City:	State:	Zip:
Phone:	Fax:	
Email:		

These are free classes. Please limit registrations to no more than five attendees per system.

We will not confirm your conference registration but will advise you if your selected session is full and put you on a waiting list. Class sizes are limited, so if you are registered and cannot attend, please call our office – there may be a waiting list. Please let us know if you require special accommodations for disabilities. For more information on other training classes offered by CRWA, visit our website at www.calruralwater.org. If you have any questions, call our office at (800) 833-0322. Thank you!



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