

FREE Wastewater Workshops

January-June 2011

Presented by:



RCAC
www.rcac.org

Funded by:





About the workshops:

Many small and/or disadvantaged communities have failing septic systems or old and under-sized wastewater treatment plants that cannot meet current water quality standards. These communities lack the economies of scale to build and maintain adequate wastewater systems, and are typically located in rural, sparsely populated areas that present infrastructure challenges.

On July 1, 2008 the California State Water Resources Control Board (State Water Board) adopted Resolution No. 2008-0048, which promotes strategies to assist small and/or disadvantaged communities with wastewater needs. A variety of infrastructure funding programs have been available to wastewater systems on and off through the years, but many of the smaller communities need more than just financial assistance.

Training is needed to help rural and disadvantaged communities more effectively plan for their long-term technical, managerial and financial needs. RCAC and the State Water Board are pleased to provide this training to California's small and disadvantaged communities. Our goal is to help these communities achieve measurable improvements in compliance with water quality objectives, more stable and sustainable community governance with enhanced public awareness of wastewater issues, improved asset management, fiscal planning and accountability. This leads to more financially sound and credit-worthy State financial assistance applicants and an increase in complete and eligible applications submitted to the State Water Board's Clean Water State Revolving Fund Program and State Water Board grant programs.

If, after attending one of the workshops, you would like additional technical assistance, please contact Karen McBride at 916/447-9832 ext. 1012 or karenm@rcac.org.

Cost:

There is *no fee* to attend these workshops. **Priority of attendance will be given to those from small, disadvantaged wastewater systems.** When space permits, onsite registration will be on a first come, first served basis with priority given to those who have registered in advance and small, disadvantaged wastewater systems. Class size for each workshop is noted in the workshop description.

Registration:

For more information or to register for any workshop, please contact Greta Dushane, RCAC, at 916/447-9832 ext. 1016 or by e-mail at gdushane@rcac.org. You can also register online at www.rcac.org, under Trainings and Events, or mail or fax in the registration form found on page 11 of this brochure.

These materials were prepared using part of the \$500,000 in funds under Agreement 09-046-550 with the State of California. This project has been funded wholly or in part by the USEPA Assistance Agreement. The contents of this document do not necessarily reflect the views and policies of the USEPA, the State, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

Wastewater / RWRN / CalTAP Fair Symposium

June 1, 2011 ❖ Fortuna, CA

Join us at this very special wastewater and drinking water symposium, jointly sponsored by the State Water Resources Control Board (State Water Board) and California Department of Public Health (CDPH), as a Redwood Water Resources Network (RWRN) training event! Come learn the programs and resources provided by the State Water Board, and the California Technical Assistance Providers (CalTAP) programs that are supported by CDPH. The Symposium qualifies for six contact hours.

June 1, 2011 • 8:30 a.m.-4 p.m.

(Lunch is one hour and is provided for \$15* [cash] or you may bring your own)

River Lodge Conference Center • 1800 Riverwalk Drive • Fortuna, CA 95540

Wastewater / RWRN / CalTAP Fair Symposium: Fortuna, CA • June 1, 2011

PROGRAM AT A GLANCE

8 a.m.	Registration opens		
8:30 a.m.	Welcome & Introductions		
	Presentations by State Water Board, CDPH, RCAC, RWRN and California Water Environment Association		
10:15 a.m.	Break		
	Wastewater Track	Drinking Water Track	TMF Tune Up Lab
10:30 a.m.	Avoiding Common Violations	Regulatory Issues Facing the North Coast	Using the TMF Tune-Up Tool (computer lab)
Noon	Lunch (\$15* cash or you may bring your own lunch)		
1 p.m.	Chemical Feed Control	Well Modification	Using the TMF Tune-Up Tool (computer lab)
2:20 p.m.	Break		
2:40 p.m.	Operation & Maintenance for Collection Systems	Cross Connection Control Prevention & Enforcement	Using the TMF Tune-Up Tool (computer lab)
4 p.m.	Adjourn		

*The lunch is \$15/person or you can bring your own lunch to the event. You *MUST* register at least one week in advance to purchase lunch so we have an accurate count for the caterer.



Are you a water operator, too?

Did you know that RCAC offers free drinking water workshops throughout California and online? These free workshops are funded by the State of California, Department of Public Health. Visit our website for the latest workshop listing:

www.rcac.org, under Trainings and Events

Special Event

ONLINE WORKSHOPS at a GLANCE

Please note that starting in January, **all online workshops will start at 10 a.m.** Pacific time, and **are only offered once a day.** However, all online workshops are recorded and available online for viewing at anytime. You can find them on our website at: www.rcac.org, under Resources/Online Session Materials.

Board Basics: Roles & Responsibilities	Jan. 6, 2011
Operation & Maintenance: Preparing Wastewater Operation & Maintenance Plans	Jan. 19, 2011
Clean Water SRF Application Process	Jan. 20, 2011
.....	Apr. 20, 2011
.....	June 22, 2011
Board Basics: Basic Operations . . .	Feb. 16, 2011
Comply with your Permit: Understand Your Waste Discharge Requirements & Avoid Common Violations	Feb. 17, 2011
Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR) Audit Preparation	Mar. 3, 2011
Financial Management	Mar. 16, 2011
Revised Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR)	Apr. 5, 2011
Sanitary Sewer Overflow (SSO) Notification and Reporting	Apr. 6, 2011
The Clean Water Act	Apr. 21, 2011
SSO Spill Volume Estimating & How to Use CIWQS	May 3, 2011
How to Hire a Consultant	June 14, 2011

Board Basics: Roles & Responsibilities

This condensed online version of our popular Board Governance workshop focuses on the many responsibilities attached to serving on a wastewater utility board. Many board members are unaware of the scope and breadth of these responsibilities, which range from fiscal responsibility to environmental compliance. This training will benefit board members, as well as general managers and others working with elected officials. You will learn about:

- Why a public wastewater system must operate as a viable business
- The importance of financial, technical and managerial capacity to the operation of a wastewater system
- The key legal responsibilities of governing bodies of wastewater entities

Jan. 6, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

Operation & Maintenance: Preparing Wastewater Operation & Maintenance Plans

Many smaller wastewater agencies don't know what an Operations Plan is, or they think they don't need one. What would happen if the one person who knows how to operate and maintain your system was suddenly unavailable? Learn what needs to be done daily, weekly and monthly to keep the system running and meet discharge requirements? A key element of the Sewer System Management Plan (SSMP) requirement is a comprehensive O&M program, and a written Operations Plan will provide you with the framework you need.

Jan. 19, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.



Photo by: Dave Warner, Self Help Enterprises

Clean Water SRF Application Process

Do you need funding for your aging wastewater collection or treatment system that is becoming obsolete or trouble-prone? You're not alone! Billions of dollars worth of wastewater infrastructure improvements will be needed in California in the coming years. Fortunately, help is available. California's Clean Water State Revolving Fund (SRF) Program loans funds for wastewater improvements, in some cases with principal forgiveness, extended terms and/or reduced interest rates if your community qualifies. This course will guide you through the application process from start to finish.

Jan. 20, 2011 @ 10 a.m.

Apr. 20, 2011 @ 10 a.m.

June 22, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

Board Basics: Basic Operations

Many board members lack a basic technical understanding of the wastewater systems that they govern. This module introduces the fundamentals of wastewater collection, treatment and disposal in layman's terms. It includes a component-by-component description of a basic wastewater collection and treatment system with a stop at each major point in the system. New board members and entry-level operators will find this module especially helpful in gaining an understanding of their responsibilities. Topics covered include:

- Lift stations and maintenance issues
- The advantages, disadvantages and differences between various wastewater treatment technologies
- The regulatory framework governing wastewater systems in California
- Solids disposal options and National Pollutant Discharge Elimination System (NPDES) permits

Feb. 16, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

Online Workshops

RCAC's online trainings are instructor-led, interactive, internet-based workshops designed to provide quality training without the participant having to travel. *Each session is two hours.*

RCAC uses the Elluminate training platform and you will need to download the Elluminate software before you can get started in an online session for the first time. Once you register for an online workshop, You can download the FREE Elluminate software at:

<https://www.illuminate.com/Support/?id=62>

Once loaded on your computer, you will not have to repeat this process for further RCAC online trainings using the same computer.

You should ensure that your computer is able to support the needs of the collaboration environment. Your computer should meet or exceed the following minimum requirements:

Minimum System Requirements

Windows

- Windows 98/ME/2000/XP
- Pentium III 500 MHZ processor
- 128 MB RAM (98/ME); 256 MB RAM (2000/XP)
- 20 MB free disk space
- Soundcard with speakers or headset
- 28.8 kbps Internet connection
- Microphone [optional]

Macintosh

- Mac OS 9.2, Mac OS X 10.2.8, 10.3.9, and 10.4
- G3, G4, G5, or Intel processor
- 128 MB RAM (OS 9.x); 256 MB RAM (OS X)
- 20 MB free disk space
- 28.8 kbps Internet connection
- Microphone (internal, USB, or iSight) [optional]

Audio recommendations

For a better audio signal, we recommend using an external microphone and headset or speakers. Common PC microphones do not work in a Mac microphone jack, so Mac users should use USB microphones.

Comply with Your Permit: Understand Your Waste Discharge Requirements & Avoid Common Violations

Did you know that approximately 40 percent of recorded violations are for easily prevented violations of monitoring and reporting requirements and standard provisions of waste discharge requirements (WDR)? This course will cover typical permit requirements, describe common violations found during routine inspections and monitoring report reviews, and suggest ways of avoiding those violations. Discover the basics of what your permit says, what it means, where things go wrong, and what you need to do to comply. This course is for anyone who has responsibility for ensuring compliance with their facility's WDR.

Feb. 17, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR) Audit Preparation

The State Water Resources Control Board's Office of Enforcement (OE) is currently performing random and targeted audits of collection systems enrolled under the SSS WDR. This online workshop will cover how to maintain proper compliance with the SSS WDR, appropriate record keeping, and proper collection system operations. This workshop will help enrollees to be better prepared for an audit before the OE staff arrives on site.

**Mar. 3, 2011
@ 10 a.m.**

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

Board Basics: Financial Management

Financial management is more than just the annual budget process. Join us online to unlock the mysteries of the financial statements to determine if your system's financial health is improving or declining. We will discuss some tools to improve your own financial health through the development and adherence to sound customer policies, typical reserve accounts and the importance of asset management, in addition to developing a realistic budget.

Mar. 16, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

Revised Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR)

This workshop will help ensure your collection system remains in compliance with the upcoming changes to the SSS WDR. The SSS WDR is undergoing revisions and is anticipated to be presented to the State Water Resources Control Board for adoption in March 2011. Depending on the status of the revised WDR, this online workshop will help you come up to speed on the anticipated or newly adopted SSS WDR.

Apr. 5, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.





Sanitary Sewer Overflow (SSO) Notification and Reporting

This online workshop will cover the basic requirements of the Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR) and the Monitoring and Reporting Program. Additionally, participants will learn how to use the basic features of the California Integrated Water Quality System (CIWQS), an integral part of your SSS compliance and SSO notification and reporting.

Apr. 6, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

The Clean Water Act

Do you sometimes feel overwhelmed by the variety and complexity of California's wastewater rules and regulations? The Clean Water Act (CWA) is the primary federal law in the United States governing water pollution. The act established the goals of limiting releases of toxic substances into receiving waters and ensuring that surface waters would meet standards necessary for human activities, recreation and wildlife protection. The State Water Resources Control Board and its Regional Water Quality Control Boards have the statutory mandate of enforcing the CWA. In addition, there is an array of state laws and measures that have been passed by voters and the Legislature through the years to protect California's unique environment.

This online workshop will explain in layman's terms the regulatory framework affecting wastewater treatment and disposal in California, and the information you need to stay in compliance.

Apr. 21, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

SSO Spill Volume Estimating & How to Use CIWQS

This online workshop will cover techniques for estimating SSO spills, how to evaluate a spill, and estimate the spill's volume. Additionally, participants will have the opportunity to learn how to report SSO spills into the California Integrated Water Quality System database.

May 3, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

How to Hire a Consultant

Wastewater agencies large and small often need consultants for engineering and environmental work, legal matters, rate and feasibility studies, land use planning, audits, architectural work, and a variety of other specialized tasks. You will rely on a consultant's advice for many months, or even years, to guide a project from planning, to design, to construction and finally to completion. Do you have a scope of work? How will you evaluate their qualifications? How will you negotiate an agreement? How will you evaluate their performance? These and many other questions will be answered in this two hour online workshop. A variety of sample templates and agreements will be provided and discussed.

June 14, 2011 @ 10 a.m.

Note: This workshop runs at 10 a.m. only and does not repeat. However, all online workshops are recorded and available for viewing anytime online at www.rcac.org, under Resources.

Not Sure About Online Trainings?



Try them off-line first!
RCAC records all of our online trainings, and posts them on our website. You can view the recorded online training at any time to see what it's all about and if they might work for you!

Or if you missed part of a session, or want to review the session, it's just a click away.

Find them on our website at:

**www.rcac.org,
under Resources/Online Session Materials**

or

<http://www.rcac.org/doc.aspx?472>

CLASSROOM WORKSHOPS at a GLANCE

Treatment Plant & Collection System Operation & Maintenance	Jan. 25, 2011	Temecula
Board Roles & Responsibilities	Jan. 27, 2011	El Centro
Smooth Inspection Visits or Train Wreck?	Feb. 23, 2011	Madera
Process Control Basics: Activated Sludge and Plant Tour	Feb. 24, 2011	Visalia
Wastewater Operator Certification Preparation	Mar. 30, 2011	West Sacramento
Wastewater Math Review	Mar. 31, 2011	West Sacramento
Operation & Maintenance: Infiltration and Inflow, and Line Cleaning	Apr. 6, 2011	Eureka
Avoiding Common Violations	Apr. 7, 2011	Fortuna
SPECIAL EVENT:		
Wastewater / RWRN / CalTAP Fair Symposium	June 1, 2011	Fortuna

Treatment Plant & Collection System Operation & Maintenance

Learn the basics of both treatment plant and collection system operation and maintenance (O&M) programs. This workshop will teach you how to stay in compliance with waste discharge requirements and Sewer System Management Plans. Learn ways to expand your current O&M plan while providing your customer base with important information they need to help your agency maintain proper O&M.

Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-3:30 p.m.; Lunch is one hour (on your own).

Jan. 25, 2011

Limited to 40 participants

**Temecula Creek Inn
44501 Rainbow Canyon Road
Temecula, CA 92592**

Board Roles & Responsibilities

Have you thought about your responsibilities to those you and your board serve in your community? Are you aware of the importance of your role as a board member in the protection of public health? This workshop will take participants through a typical wastewater board meeting. Along the way participants will be faced with a variety of tricky issues from contentious personnel matters to threats of legal action, culminating in a closed session to debate the dismissal of a key employee. Participants gain a thorough understanding of:

- Business, legal, financial and moral responsibilities
- Board versus manager duties
- Open meeting laws (The Brown Act)
- The importance of financial statements and how to understand them

This popular workshop stimulates lively discussion, and is certain to provide a unique perspective for new and experienced board members, as well as general managers or others working with elected officials.

Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-3:30 p.m.; Lunch is one hour (on your own).

Jan. 27, 2011

Limited to 35 participants

**Holiday Inn Express
350 Smoketree Drive
El Centro, CA 92243**



Smooth Inspection Visits or Train Wreck?

Learn the routine mistakes treatment plant operators and managers make

Do you dread State Water Board/Regional Water Quality Control Board (Regional Water Board) inspection visits? These visits can be smooth sailing and a positive learning experience if you learn to take care of the typical mistakes and develop good standard operating procedures prior to a Regional Water Board inspection visit. State records indicate that approximately 40 percent of the violations could be avoided with very little effort on the part of operators and managers of WWTPs. The class will review the basics of what your permit says, what it means, where things go wrong, and most importantly, easy steps that you can take to stay in compliance with your discharge permit. If you have any responsibility for ensuring compliance with your WWTP facility's environmental requirements and in particular the waste discharge requirements or National Pollutant Discharge Elimination System Permits, this training is for you!

Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-3:30 p.m.; Lunch is one hour (on your own).

Feb. 23, 2011

Limited to 35 participants

**Holiday Inn Express
2290 Marketplace
Madera, CA 93637**

Process Control Basics: Activated Sludge and Plant Tour

SVI, RAS, MLVSS, MBBR, WAS, MBR, SBR sounds like a bunch of mixed up acronyms. This workshop will take some of the mysterious process control vocabulary/terminology and translate it into meaningful language that you can use at package plants as well as at conventional activated sludge treatment plants. Basic control strategies such as evaluating activated sludge, constant mixed liquor, MCRT, F/M ratio and microscopy will be explored and discussed during this training. Some of the many process variations of the activated sludge process will be reviewed. With Activated Sludge approaching its 100 year anniversary it still can challenge the skill of most operators due to the ever changing types of materials that enter the collection system from day to day life and the varying effects it has on this biological process. The first portion of this six hour workshop will be in the classroom with the afternoon concluding with a plant tour of a working activated sludge treatment plant.



Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-3:30 p.m.; Lunch is one hour (on your own).

Feb. 24, 2011

Limited to 30 participants

**Holiday Inn Visalia
9000 W. Airport Drive
Visalia, CA 93277**

Wastewater Operator Certification Preparation

The purpose of state wastewater certification exams is two-fold: to protect public health and to ensure that operators passing a particular exam grade will have a minimum level of knowledge needed to operate wastewater facilities classified at the same level. This six hour class is geared specifically toward preparing operators to pass the Grades 1 and 2 state certification exams. Topics covered include common wastewater treatment processes such as ponds and lagoons, fixed film systems (Rotating Biological Contactors and trickling filters) and activated sludge. We will also cover the basics of preliminary treatment, primary and secondary processes, post treatment, sludge digestion and solids handling, and disinfection of wastewater effluent.

Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-3:30 p.m.; Lunch is one hour (on your own).

Mar. 30, 2011

Limited to 30 participants

**RCAC Corporate Office
3120 Freeboard Drive
West Sacramento, CA 95691**



Wastewater Math Review

This six hour workshop prepares wastewater operators to solve the math problems typically associated with wastewater treatment plants. These include volume, flow, chemical dosage, F/M (Food to Microorganism) ratio, sludge age, detention time, hydraulic loading and MCRT's (Mean Cell Retention Time). Participants will become familiar with the conversion sheet provided to state certification examinees, be shown how to do the problems, and then solve the problems one-by-one, with instructor assistance provided as needed.

Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-3:30 p.m.; Lunch is one hour (on your own).

Mar. 31, 2011

Limited to 30 participants

**RCAC Corporate Office
3120 Freeboard Drive
West Sacramento, CA 95691**

Operation & Maintenance: Infiltration and Inflow, and Line Cleaning

Learn what to look for and how to deal with Inflow and Infiltration, and testing procedures that work. We'll discuss simple, yet effective, fixes for manhole infiltration, cover nozzle selection and choosing the best nozzle for the job. Basic O&M concepts to help you spot problems and maintain the collection system effectively will also be discussed. Learn effective methods for cleaning stubborn debris from pipes.

Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-3:30 p.m.; Lunch is one hour (on your own).

Apr. 6, 2011

Limited to 40 participants

**Red Lion Hotel Eureka
1929 Fourth Street
Eureka, CA 95501**



Avoiding Common Violations

Stay out of trouble with your regulator and be prepared for larger spills. This workshop will get you up-to-date on the latest regulatory updates and teach you how to avoid common errors and mistakes while maintaining your collection system. We'll cover simple reminders for updating essential paperwork, where to go for the most current information, and suggestions on developing a good working relationship with your local regulators and customers.

Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-3:30 p.m.; Lunch is one hour (on your own).

Apr. 7, 2011

Limited to 40 participants

**River Lodge Conference Center
1800 Riverwalk Drive
Fortuna, CA 95540**



SPECIAL EVENT: Wastewater / RWRN / CalTAP Fair Symposium

This special event joins the State Water Board, CalTAP Fair for Small Water Systems, and the Redwood Water Resource Network! We'll offer an overview on all the programs, and then concurrent trainings on wastewater and drinking water topics.

Please see page 3 for detailed topics.

Registration/Check-in: 8 a.m.; workshop: 8:30 a.m.-4 p.m.; Lunch is one hour (\$15 cash or you can bring your own lunch). If you want to purchase the lunch, you must register at least one week in advance.

June 1, 2011

**River Lodge Conference Center
1800 Riverwalk Drive
Fortuna, CA 95540**

January-June 2011 Wastewater Workshops Registration Form

There is no fee to attend these workshops. Please register in advance as space may be limited in some locations. When space is limited, priority will be given to small, disadvantaged wastewater systems. When space permits, you may register on-site on a first come, first served basis, with priority given to those who have registered in advance and smaller wastewater systems. Class size for each workshop is noted in the workshop location information. Lunch is on your own. Please complete one form for each person who will attend. You can also register online at www.rcac.org under Trainings and Events/California Wastewater Trainings.

Name: _____ Operator Certification #: _____

Agency/Wastewater System: _____

Operator Manager Consultant State or Federal Agency Other: _____

Mailing address: _____

City: _____ County: _____ State: _____ Zip: _____

E-mail: _____ Phone: (_____) _____

System ID #: _____ Number of service connections: _____

System serves a population less than 20,000: Yes No N/A

Special needs: If you have special needs addressed by the Americans with Disabilities Act, please notify RCAC at 916/447-9832 ext. 1009 at least three weeks prior to the workshop(s) you are attending, so that we may make accommodations for you.

— PLEASE REGISTER ME FOR THE FOLLOWING WORKSHOP(S) —

Online Workshops are internet-based, two-hour workshops offered **ONCE** a day from 10 a.m.-Noon

- | | |
|--|---|
| <p><input type="checkbox"/> 1/6/11 10 a.m. Board Basics: Roles & Responsibilities</p> <p><input type="checkbox"/> 1/19/11 10 a.m. Operation & Maintenance: Preparing Wastewater Operation & Maintenance Plans</p> <p><input type="checkbox"/> 1/20/11 10 a.m. Clean Water SRF Application Process</p> <p><input type="checkbox"/> 2/16/11 10 a.m. Board Basics: Basic Operations</p> <p><input type="checkbox"/> 2/17/11 10 a.m. Comply with your Permit: Understand Your Waste Discharge Requirements & Avoid Common Violations</p> <p><input type="checkbox"/> 3/3/11 10 a.m. Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR) Audit Preparation</p> | <p><input type="checkbox"/> 3/16/11 10 a.m. Board Basics: Financial Management</p> <p><input type="checkbox"/> 4/5/11 10 a.m. Revised Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR)</p> <p><input type="checkbox"/> 4/6/11 10 a.m. Sanitary Sewer Overflow (SSO) Notification and Reporting</p> <p><input type="checkbox"/> 4/20/11 10 a.m. Clean Water SRF Application Process</p> <p><input type="checkbox"/> 4/21/11 10 a.m. The Clean Water Act</p> <p><input type="checkbox"/> 5/3/11 10 a.m. SSO Spill Volume Estimating & How to Use CIWQS</p> <p><input type="checkbox"/> 6/14/11 10 a.m. How to Hire a Consultant</p> <p><input type="checkbox"/> 6/22/11 10 a.m. Clean Water SRF Application Process</p> |
|--|---|

Classroom Workshops: check in begins at 8 a.m.; workshops start at 8:30 a.m. and end at 3:30 p.m., except for the Symposium which ends at 4 p.m.

- | | |
|--|--|
| <p><input type="checkbox"/> 1/25/11 Treatment Plant & Collection System Operation & Maintenance: Temecula</p> <p><input type="checkbox"/> 1/27/11 Board Roles & Responsibilities: El Centro</p> <p><input type="checkbox"/> 2/23/11 Smooth Inspection Visits or Train Wreck? Learn the routine mistakes treatment plant operators and managers make: Madera</p> <p><input type="checkbox"/> 2/24/11 Process Control Basics: Activated Sludge and Plant Tour: Visalia</p> | <p><input type="checkbox"/> 3/30/11 Wastewater Operator Certification Preparation: West Sacramento</p> <p><input type="checkbox"/> 3/31/11 Wastewater Math Review: West Sacramento</p> <p><input type="checkbox"/> 4/6/11 Operation & Maintenance: Infiltration and Inflow, and Line Cleaning: Eureka</p> <p><input type="checkbox"/> 4/7/11 Avoiding Common Violations: Fortuna</p> <p><input type="checkbox"/> 6/1/11 SPECIAL EVENT: Wastewater / RWRN / CalTAP Fair Symposium: Fortuna</p> <p><input type="checkbox"/> <i>Yes, I would like to purchase the lunch (\$15 cash, pay at the door)</i></p> |
|--|--|

Please mail or fax your registration to:

RCAC Attn: Greta Dushane • 3120 Freeboard Drive, Suite 201 • West Sacramento, CA 95691

Phone: 916/447-9832 ext. 1016 • Fax: 916/372-5636 • Email: gdushane@rcac.org

You can also register online at www.rcac.org, under Trainings and Events



Rural Community Assistance Corporation

3120 Freeboard Drive, Suite 201
West Sacramento, CA 95691

 RCAC is the Western RCAP

Nonprofit Org.
US Postage
PAID
Permit No. 2418
Sacramento, CA



**Classroom
Workshops:**

**Online
Workshops:**

FREE California Wastewater Workshops January-June 2011 Schedule at a Glance

1/25/11	Treatment Plant & Collection System Operation & Maintenance	Temecula
1/27/11	Board Roles & Responsibilities	El Centro
2/23/11	Smooth Inspection Visits or Train Wreck? Learn the routine mistakes WWTP operators and managers make	Madera
2/24/11	Process Control Basics: Activated Sludge and Plant Tour	Visalia
3/30/11	Wastewater Operator Certification Preparation	West Sacramento
3/31/11	Wastewater Math Review	West Sacramento
4/6/11	Operation & Maintenance: Infiltration and Inflow, and Line Cleaning	Eureka
4/7/11	Avoiding Common Violations	Fortuna
6/1/11	SPECIAL EVENT: Wastewater / RWRN / CalTAP Fair Symposium:	Fortuna

Online Workshops are internet-based, two-hour workshops offered ONCE per day from 10 a.m.- Noon.

1/6/11	Board Basics: Roles & Responsibilities
1/19/11	Operation & Maintenance: Preparing Wastewater Operation & Maintenance Plans
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3/3/11	Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR) Audit Preparation
3/16/11	Board Basics: Financial Management
4/5/11	Revised Sanitary Sewer System (SSS) Waste Discharge Requirements (WDR)
4/6/11	Sanitary Sewer Overflow (SSO) Notification and Reporting
4/20/11	Clean Water SRF Application Process
4/21/11	The Clean Water Act
5/3/11	SSO Spill Volume Estimating & How to Use CIWQS
6/14/11	How to Hire a Consultant
6/22/11	Clean Water SRF Application Process

For more information or to register for any of these workshops, please contact Greta Dushane, RCAC, by email at: gdushane@rcac.org. You can also register online at www.rcac.org, under **Training and Events**.