

The workshops will cover Water Efficient Business Practices and Survey Methods, including walk through sessions, how to perform calculations to estimate water savings and best ways to help customers save water and dollars.

NOVEMBER 8-9
8:30 a.m. – 4 p.m.

Lions Gate Hotel and Cottage Suites
3410 Westover Street
McClellan, CA 95652
916-640-0800
fax 916-927-5168

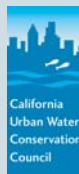
NOVEMBER 16-17
8:30 a.m. – 4 p.m.

Sacramento Convention Center
1400 J Street
Sacramento, CA 95814
Located in downtown Sacramento.

The RWA Workshops are sponsored by the following water providers:

Golden State Water Company
California American Water Company
Citrus Heights Water District
Fair Oaks Water District
Folsom, city of
Lincoln, city of
Orangevale Water Company
Placer County Water Agency
Rio Linda/Elverta Water District
Roseville, city of
Sacramento, city of
Sacramento County Water Agency
Sacramento Suburban Water District
San Juan Water District

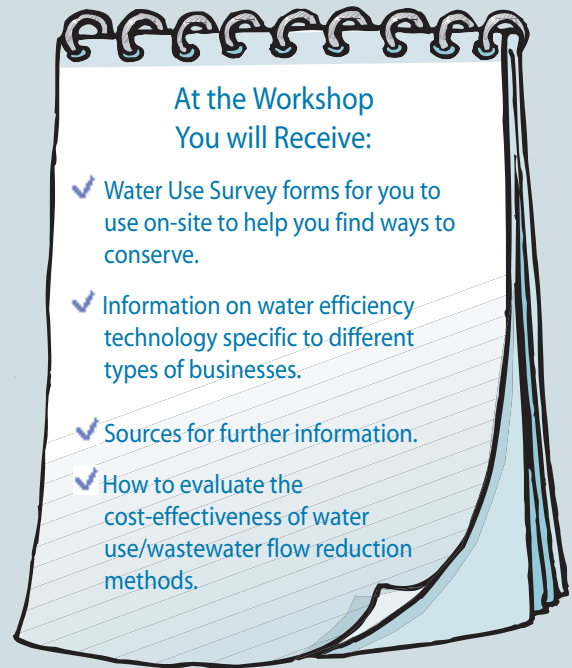
Grant funds provided by: In-kind Services provided by:



THE REGIONAL WATER AUTHORITY PRESENTS

Two Business Water Efficiency Workshops

FALL 2005



REGISTRATION

\$100 for 2-day Course

For Registration Form, please go to www.rwah2o.org or contact Lesly Nelson at (916) 853-5382 or lnelson@brwncald.com

For questions, please contact Lisa Maddaus at lmaddaus@rwah2o.org

Register by November 1, 2005
as Space is Limited



For more information, call (916) 967-7625

CII Water Use Efficiency Survey Training Classes - 2005 Registration Form

****PLEASE REGISTER BY NOVEMBER 1, 2005 AS SPACE IS LIMITED****

Please print this page, fill in your registration information and send in with your payment.

Date	Class Title	First and Last Name for each Attendee*	No. Attending	Fee**	Total Cost
November 8	Day 1			\$50 or NC	
November 9	Day 2			\$50 or NC	
November 16	Day 1			\$50 or NC	
November 17	Day 2			\$50 or NC	
			<i>Total Check Amount:</i>		

Note: * Attendees may be different for Day 1 (Basics) and Day 2 (Advanced) – please review workshop agenda.

** No Charge (NC) for the first two attendees from Regional Water Efficiency Program, Category 1 members.

POINT OF CONTACT INFORMATION	
First Name, Last Name:	
Title:	
Organization:	
Mailing Address:	
City, State, Zip:	
Phone:	
Fax:	
Email:	

RESERVATIONS AND CONFIRMATION OF REGISTRATION

To receive an email confirmation of your registration and **List of Materials** to bring to workshop,
FAX COPY OF REGISTRATION FORM:

Attention: Lesly Nelson

Fax (916) 635-8805

Phone (916) 853-5382

Email: lnelson@brwncaid.com

PAYMENT METHOD

Make checks only payable to "**Regional Water Authority**" and mail with registration form to:

RWA: Attn: CII Training Course
5620 Birdcage Street, Ste 180
Citrus Heights, CA 95610

Checks must be received by November 3, 2005

AGENDA
RWA CII Program Training Workshop
November 8-9, 2005 OR November 16-17, 2005
(same content either workshop)

DAY ONE

1. **CII Survey Program Overview and Goals for Workshop (30 minutes)**
 - a. Goals and expectations
 - b. Sharing from audience of what works and what doesn't work for CII

2. **CII Program "Implementation Tool Kit" 3 hours**
 - a. Examples of Commercial Programs that are successful
 - b. Deciding On Rebate To Offer
 - i. Examples of Rebate Programs
 - ii. ULFT,
 - iii. Clothes Washer
 - iv. ET Controllers
 - v. Spray Valve
 - vi. Ice Machines
 - vii. Dishwasher
 - viii. Efficient equipment
 - c. Deciding On Target Audience
 - i. Challenges of working with billing data – multiple meters, can they save?
 - ii. Relationship management with "highest" potential to save water
 - iii. Generate List of water users who you think would benefit from an audit
 - d. Marketing To Target Audience
 - i. Example Websites
 - ii. Work at getting preliminary CII information on agency websites
 - iii. Get "Easy" forms on website
 - iv. Work on a marketing flyer for the program
 - e. Conduct Simple Audits In-House
 - i. Example Form to conduct simple audit
 - ii. Water auditor kit for field site measurements
 - f. Contract Out More Difficult Audits
 - i. What makes a site difficult to audit
 - ii. Typical costs to hire a contractor
 - g. Open discussion on Program Design

3. **Conduct Sample "Basic" Audit – 1.5 hours**
 - a. At a site to be determined
 - i. Importance of the initial meeting with site manager
 - ii. Fixture flow rate measurements
 - iii. Cooling tower and/or process water
 - b. Audit forms provided, share measuring equipment
 - c. Record data on forms

4. **Summary Analysis of Basic Water Audit Findings - 1.5 hours**
 - a. Overview of analysis of fixture, appliance and end use data and water use rates
 - i. Processing data measured in the field
 - ii. Researching on the Internet
 - iii. Sample spreadsheet to process data
 - iv. Identifying potential water saving projects
 - v. Enter some of the data collected on sample audit

*Note Item 3 and 4 can be switched so group can be split in half to facilitate site visit.
Group one will do item 2 while Group two does site visit, then switch.*

DAY TWO

5. **Analysis of “Complex” Water Audit Findings - 4 hours**
 - a. Analysis of fixture, appliance and end use data and water use rates
 - i. Processing data measured in the field
 - ii. Researching on the Internet
 - iii. Sample spreadsheet to process data
 - iv. Identifying potential water saving projects
 - v. Enter some of the data collected on sample audit
 - b. Preparing a water balance
 - i. When to do, when not to
 - ii. How to do it
 - iii. Extending the spreadsheet to develop the water balance
 - c. Conducting a payback analysis
 - i. Factor in potential water, wastewater, energy bill savings
 - ii. Comparing costs and savings
 - iii. Sample spreadsheet
 - iv. Developing recommendations
 1. Considering subsidies, rebates, etc.
 2. Guidelines on attractive paybacks
 - d. Sample exercises on items a-c above

6. **Testing of a Cooling Tower – 1.5 hours**
 - a. Equipment
 - b. Protocol
 - c. Testing
 - d. Estimating blow-down
 - e. Next steps for determining recommendations

7. **Preparing Water Audit Reports – 1.5 hour**
 - a. Simple reports - no payback analysis
 - b. Reports with payback analysis
 - c. Typical audit report

8. **Audit Follow-up - 15 minutes**
 - a. Consequence of not providing follow-up
 - b. Best way to follow-up
 - c. Typical implementation rates

9. **Open Discussion – 30 minutes**