



**DEPARTMENT OF TOXIC SUBSTANCES CONTROL
REGISTERED ENVIRONMENTAL ASSESSOR
(REA) E-NEWSLETTER**

March/April 2011

Hello REAs!

In this quarterly issue of the REA E-News, the California Department of Toxic Substances Control (DTSC) features news, useful Web sites, training and information on upcoming events.

We want to hear from you! Please contact us with any comments or ideas you have about the REA E-News (what you like and do not like), the REA Program in general, or suggestions on how we can better assist you. Your input is very important to us and we hope you will let us know how we are doing by completing our survey online at the link below.

Survey Link:

<http://www.surveymonkey.com/s.cfm?SID=6D4AFF43-FF9E-87C0-4BA41DB83A4DDF51>

Please remember to verify your contact information and update us with any changes at [REA Online Update Form](#) or send changes to [REA Mailbox@dtsc.ca.gov](mailto:REA_Mailbox@dtsc.ca.gov)

Please Note: REA Program does not participate in Facebook or LinkedIn internet connections. The Program is short staffed and the internet is time consuming.

Note: We use Pacific Time for upcoming events.

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**DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC)**

**New! California Green Business Program Webpage:** The webpage for the California Green Business Program is now active at DTSC. The website delivers key information on how to find a green business, start a green business program, and contact existing green business programs in California. Search the webpage at: <http://www.dtsc.ca.gov/PollutionPrevention>. Contact: Dana Howard at (916) 324-0805.

**California Green Businesses Webinar:** The UL Environment and Greenbiz.com is hosting a webinar directed toward California green businesses. The subject matter will include an overview of the Regulation for Safer Consumer Products and California's Green Chemistry Initiative. March 30<sup>th</sup>. Contact: Dana Howard at (916) 324-0805.

**\*\*Hazardous Waste Management in California:** March 3<sup>rd</sup> Room AN504

**\*\*Hazardous Waste Source Reduction Certification and Reporting Requirements (SB 14)**  
March 22<sup>nd</sup>, Room AN107

**\*\*Hazardous Waste Management in California:** April 5<sup>th</sup>, Room AN107

**\*\*How To Become Green/Sustainable Business:** May 12<sup>th</sup>, Room AN107

\*\*All courses take place at the North Orange County Community College District, 1830 W. Romneya Drive, Anaheim, CA 92801. Contact: Linda Bouman (714) 808-4614, [lbouman@sce.edu](mailto:lbouman@sce.edu)

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## CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY (CAL/EPA)

**Green California Summit:** The Green California Summit has emerged as the state's most important annual forum for innovations in policy, technology and practice – a chance to be educated and inspired by programs and initiatives that are keeping the Golden State at the leading edge of environmental preservation. Summit held April 19-20 at the Sacramento Convention Center. One of the Advisory Broad Co-Chair is Linda Adams Acting Secretary of Cal/EPA for this event. [Click here](#) for more information.

For information on courses offered in the upcoming months visit the web site below.

Web site: [Course Schedule](#)

**\*OPC Sustainable Seafood Initiative:** Cal/EPA Headquarters, Sierra Hearing Room, meeting held March 15 at 8 A.M. to 5 P.M. - Coordinator: Judy Stouilil [JStouilil@calepa.ca.gov](mailto:JStouilil@calepa.ca.gov)  
Go to [Cal/EPA Live Webcasts](#) for technical requirements and links.

**Cal/EPA Environmental Complaint Form:** If you have observed an activity, physical evidence of an activity, or have knowledge of what you think may be a possible illegal act or unauthorized release in California that has caused harm or damage to human health or environment, Cal/EPA wants to know about it. Use the Environmental Complaint Form in the link below to file a complaint with Cal/EPA.

Web site: [Cal/EPA Complaint Form](#)

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## STATE WATER RESOURCES CONTROL BOARD (SWRCB) & REGIONAL WATER QUALITY CONTROL BOARDS (RWQCBs)

**Online Stormwater BMP Courses:** Office of Water Program (OWP) is now offering new courses based on the Stormwater Best Management Practice (BMP) Handbooks. Each course consists of two components, the CASQA BMP Handbook and course enrollment. Enrollment includes a study guide on CD-ROM, and access to the final exam. Two continuing education units (CEUs) will be awarded for passing each final exam. A certificate will be issued for each completed course.

**\*Central Valley Salinity Meeting:** Cal/EPA Headquarters, Coastal Hearing Room, meeting held March 3 at 11 A.M. to 5 P.M. - Coordinator: Jeanine Townsend [jtownsend@waterboards.ca.gov](mailto:jtownsend@waterboards.ca.gov)  
Online Stormwater BMP Courses Web site: [Office of Water Programs](#)

For information on SWRCB and RWQCB meetings and activities, visit the web site below.

Web site: [http://www.waterboards.ca.gov/board\\_info/agendas/](http://www.waterboards.ca.gov/board_info/agendas/)

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## AIR RESOURCES BOARD (ARB)

**\*Workshop on Paint Product Stewardship:** Cal/EPA Headquarters, Byron Sher Auditorium, meeting held March 10 at 8:30 A.M. to 5 P.M. - Coordinator: Emily Wang

[Emily.Wang@CalRecycle.ca.gov](mailto:Emily.Wang@CalRecycle.ca.gov)

**\*Asbestos Test Method 435 Workshop:** Cal/EPA Headquarters, Sierra Hearing Room, meeting held April 19 at 9 A.M. to 1 P.M. - Coordinator: Brenda Saldana [bsaldana@arb.ca.gov](mailto:bsaldana@arb.ca.gov)  
[Agenda](#)

**Course #290.7: Chrome Plating ATCM: Certification (Recorded):** This course is designed for owner/operators of chrome plating facilities who wish to comply with the “Environmental Compliance Training” requirements in section 93102.5 (b) of the NEW Airborne Toxic Control Measure (ATCM) for Chromium Plating and Chromic Acid Anodizing Facilities. Classroom discussion will focus on the new amendments associated with the new ATCM requirements.

**Note:** You must [enroll in this recorded course](#) in order to receive credit. Time: Anytime.

Web site: [Air Pollution Seminar Series](#)

For more information on ARB classes, training, and workshops visit the web sites below.

Web site: [ARB Training](#)    ARB [Courses](#)

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## DEPARTMENT OF PESTICIDE REGULATION (DPR)

**DPR announces decision to register Methyl Iodide** with most stringent restrictions in the Nation. DPR Director Mary-Ann Warmerdam announced that the registration of methyl iodide will occur later this month as soon as emergency regulations take effect to designate the fumigant pesticide as a restricted material. The decision follows the U.S. Environmental Protection Agency’s (U.S. EPA) approval of California-specific labels for four methyl iodide products with stringent health-protective measures required by DPR.

**\*Pesticide Registration and Evaluation Committee Meeting (PREC):** Sierra Hearing Room, March 18, 10 A.M. to 12 P.M. Coordinator: Amy Duran [aduran@cdpr.ca.gov](mailto:aduran@cdpr.ca.gov)

DPR plans to set up a monitoring network to sample ambient air for multiple pesticides in several communities on a regular schedule, over the next five or more years. DPR will use data gathered to evaluate and improve protective measures against pesticide exposure. Public comments are requested on project objectives, pesticides to monitor, sampling plan and communities to monitor. Comments will be accepted by e-mail at [airnetwork@cdpr.ca.gov](mailto:airnetwork@cdpr.ca.gov).

To find out what’s new with DPR, please visit the web site: [What's New?](#)

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## DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY (CALRECYCLE)

**\*Workshop on Paint Product Stewardship:** Cal/EPA Headquarters, Byron Sher Auditorium, March 10 at 8:30 A.M. to 5 P.M. Coordinator: Emily Wang [Emily.Wang@CalRecycle.ca.gov](mailto:Emily.Wang@CalRecycle.ca.gov)

**\*Tire Plan Workshop Revising the 2011 to 2016:** Senate Bill 876 requires CalRecycle to update the Five-Year Plan for the Waste Tire Recycling Management Program every two years. At the workshop staff will present a draft plan that contains the proposed activities and budgets for FYs 2011/12-2015/16. Staff seeks input from stakeholders on the proposed activities and budgets and any other ideas that stakeholders would like to present. The full version of the draft plan that contains program status, objectives, performance measures, activities, budgets and appendices will be presented during a CalRecycle workshop held March 14. Open to the Public. Contact: [Monica.Rodriguez@CalRecycle.ca.gov](mailto:Monica.Rodriguez@CalRecycle.ca.gov)

**\*CalRecycle Monthly Public Meeting:** Cal/EPA Headquarters, Byron Sher Auditorium, held March 15 and April 19 at 10 A.M. to 5 P.M. Coordinator: Monica Rodriguez [Monica.Rodriguez@CalRecycle.ca.gov](mailto:Monica.Rodriguez@CalRecycle.ca.gov)

For more information on events visit the web site at: [CalRecycle Calendar](#)

LEA Training, <http://www.calrecycle.ca.gov/LEA/Training/>

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OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT (OEHHA)

The Office of Environmental Health Hazard Assessment (OEHHA) within the California Environmental Protection Agency is adding 4-methylimidazole (CAS No. 822-36-6) to the list of chemicals known to the state to cause cancer for purposes of the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65¹). The listing of 4-methylimidazole is effective January 7, 2011.

Documents related to the proposed adoption of a NSRL for 4-methylimidazole are available on the OEHHA website at <http://www.oehha.ca.gov/prop65/law/index.html>.

***Biomonitoring California Scientific Guidance Panel Meeting:** Cal/EPA Headquarters, Byron Sher Auditorium, meeting held March 17 at 10 A.M. to 5 P.M. Coordinator: Kristin King Kking@oehha.ca.gov [Agenda](#)

***All meetings take place at the Cal/EPA Building, 1001 I Street, Sacramento, CA.**
Please check dates 10 days before meetings to confirm. Go to [Cal/EPA Live Webcasts](#) for technical requirements and links.

Agendas are available about 10 days before the meeting date: [Agricultural Pest Control Advisory Committee \(APCAC\)](#), [Pest Management Advisory Committee \(PMAC\)](#), [Pesticide Registration and Evaluation Committee \(PREC\)](#), and [Air Monitoring Network](#)

Proposition 65 regulations have officially moved from **Title 22 (Health Services) to Title 27 (Cal/EPA) of the Code of Regulations** (download table here)

Notice Is Hereby Given that the Office of Environmental Health Hazard Assessment (OEHHA) proposes to add a qualifier “oral” to a specific regulatory level having no observable

effect for cadmium and amend Title 27, California Code of Regulations, Section 25805.
[Download this notice as a pdf file here](#)

A complete, updated [Proposition 65 list is available for download as a pdf file here](#).

Web site: [Proposition 65](#)

OEHHA News and Information Web site: www.oehha.ca.gov.

OTHER TRAINING, EVENTS & NEWS

CALIFORNIA COMMUNITY COLLEGES

SEMS/ICS/NIMS: This Class will provide attendees with the SEMS /ICS/NIMS compliance training for state and public agency employees. Class held March 3.
[Link to more information about SEMS/ICS/NIMS](#)

Underground Storage Tank Designated Operator Exam Preparation: Is designed to aid individuals with their preparation for the "California UST Operator Exam" administered by the ICC. Class held March 4. [Link to more information about Underground Storage Tank Designated Operator Exam Preparation](#)

Title 22: Hazardous Waste Handling: Class held April 9
[Link to more information about Title 22: Hazardous Waste Handling](#)

Note: All three courses held at Bay Area ETC at 3000 Mission College Blvd., Santa Clara, CA. Contact: Michael Hall (408) 855-5584 or mike.hall@wvm.edu

40 HOUR HAZWOPER: The course satisfies the requirements for generalized employee training under the OSHA 1910.120 and State of California regulation 5192 Title 8. A certificate and wallet card will be issued upon completion of the class. Fee is \$25 for book and certificate. INCLUSIVE DATES: 4/1, 4/2, 4/8, 4/9 & 4/16/2011-*MUST ATTEND ALL FIVE DATES!!* Class held at the Cuyamaca College, 900 Rancho San Diego Parkway, El Cajon, CA 92019, and room F-607. Contact: Jennifer.Lewis@gcccd.edu

For more information on scheduled classes visit the web site: www.envtraining.org/calendar

To register click on link www.gcccd.edu/ce/ then, click WebAdvisor under News & Updates.

University Of California Davis Extension (UCD):

UC Davis Extension offers Environmental Health and Safety and also Environmental Management courses, such as: Health and Safety Training for Hazardous Waste Workers; Clandestine Drug Lab Cleanup – HAZWOPER Supplement; Toxic and Environmental Laws and Regulations; Environmental Management Systems – An Overview; Hazardous Materials Transportation; Environmental Planning and Site Analysis; and Dynamics of Risk Communication.

Sustainable Water Resources Management in Site Design and Development: March 17
[Sustainable Water Resources Management in Site Design and Development](#)

Hazardous Materials Transportation: March 31 and April 1
[Hazardous Materials Transportation \(49CFR\) - 16 hour](#)

Health and Safety Information Session: April 13
[Workplace Health and Safety Information Session](#)

For 2011 Fall Sacramento courses visit the web site: [UC Davis Extension Areas of Study](#)

2011 UCSC Winter Courses at Santa Clara / Silicon Valley Campuses:

UCSC Extension offers courses and full certificate programs to meet the needs of new and experienced EH&S professionals. Topics include: environmental safety and health; hazardous materials; hazardous waste; and occupational safety and health. Contact: E-mail program@ucsc-extension.edu or call (408) 861-3860. For inquiries email: extension@ucde.ucdavis.edu

For 2011 upcoming courses visit the web site at: www.ucsc-extension.edu/ehs

[How to Enroll](#)

OTHER EVENTS

Geo-Frontiers 2011: Organized by four different associations, the conference will share new developments in geotechnical engineering technologies. As an engineer, environmental specialist, water or transportation regulator, you will have an extensive menu of technical programs, workshops and short courses to select from. Conference held at the Sheraton Dallas Hotel, March 13 – 16. Click title for more information.

21st Annual International Conference on Soil, Water, Energy and Air: This conference, sponsored by the Association for Environmental Health and Sciences, provides a forum to facilitate the exchange of information of technological advances, new scientific achievements, and the effectiveness of standing environmental regulation programs. Conference held at the Marriott Mission Valley, San Diego, CA March 14 – 17. Click title for more information.

25th Annual Residuals and Biosolids Conference 2011: Adapting Residuals Management to a Changing Climate, sponsored by the Water Environment Federation and the California Water Environment Association. Conference held at the Sacramento Convention Center on May 22 – 25. Click title for more information.

New! For more information on *2011 Conferences* visit the web site below:

<http://eponline.com/calendar/full-calendar.aspx>

CA WATER ENVIRONMENTAL ASSOCIATION'S (CWEA)

CWEA 2011 Annual Conference: Ontario Convention Center, 2000 E. Convention Center Way, Ontario, CA April 12 - 15. [Register Online](#) [Full AC 2011 Conference Brochure](#)

For information on current and upcoming conferences: www.cwea.org/conferences.

For information on CWEA events: <http://www.cwea.org/> or <http://wordpress.cwea.org/>

CA ENVIRONMENTAL EDUCATION INTERAGENCY NETWORK (CEEIN)

2011 Earth Day EarthFair: Our annual EarthFair in Balboa Park is the largest free annual environmental fair in the world. This will be our 22nd annual event! Each year, the EarthFair draws around 60,000 visitors. EarthFair held Sunday, April 17 at the Balboa Park, San Diego, 10 A.M. to 5 P.M. For more information: <http://www.earthdayweb.org/EarthFair.html>

Green Technology Conference - Green Paths to Economic Recovery: The Green California Summit has emerged as the state's most important annual forum for innovations in policy, technology and practice – a chance to be educated and inspired by programs and initiatives that are keeping the Golden State at the leading edge of environmental preservation. Sacramento Mayor Kevin Johnson will speak on Tuesday 19th and Elton B. Sherman, Jr. keynote speaker on Wednesday 20th conference held April 19-20 at the Sacramento Convention Center. [REGISTER NOW!](#)

For more information on CEEIN events visit web site below:

<http://www.cde.ca.gov/pd/ca/sc/oeecceein.asp>

SPECIAL INTEREST NEWS

Nanoparticles Accumulate in the Food Chain: "A new study provides the first evidence that nanoparticles can build up in a terrestrial food chain. Researchers at the [University of Kentucky](#) found that gold nanoparticles accumulate in tobacco plants and then concentrate further in the caterpillars that eat them ([Environ. Sci. Technol.](#), DOI: [10.1021/es103031a](https://doi.org/10.1021/es103031a)). Increasingly, manufacturers add nanomaterials such as silver, zinc oxide, and titanium dioxide to clothing and cosmetics. As a result, the chemicals have started to appear in municipal wastewater, says Kentucky environmental chemist [Paul Bertsch](#). To read the special issue: http://pubs.acs.org/cen/news/88/i51/8851news.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+cen_latestnews+%28Chemical+%26+Engineering+News%3A+Latest+News%29

LCA highlighted in Special Issue of Environmental Science & Technology: DTSC, Green Technology staff coauthored an article titled "Tracking Toxicants: Toward a Life Cycle Aware Risk Assessment" published as a feature article in the special issue of *Environmental Policy: Past, Present, and Future* in the journal of Environmental Science & Technology. The article reviews the strengths and weaknesses of risk assessment and life cycle assessment, and proposes combining the two as a method for advancing safer product development. To read the special issue: (<http://pubs.acs.org/toc/esthag/current#d648478e86>).

Lead and Arsenic Content Restrictions in Glass Beads: Some small glass beads, one type of media used in abrasive blasting, have been found to contain toxic metals like lead and arsenic. Abrasive blasting, commonly known as sandblasting, is an industrial technique for preparing surfaces for a variety of purposes. Assembly Bill (AB) 1930 prohibits manufacturing,

selling, or offering for sale, or offering for promotional purposes glass beads that contain more than a specified amount of lead or arsenic, if they will be used with certain types of blasting equipment. The direct link to the page:

<http://www.dtsc.ca.gov/PollutionPrevention/ToxicsInProducts/GlassBeads.cfm>.

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**NEED TO VERIFY THE STATUS OF A LICENSED GEOLOGIST OR GEOPHYSICISTS?**

Please click the links below for directory and search of licensees:

[Click here to look up Professional Engineers and Professional Land Surveyors](#)

[Click here to look up Professional Geologists and Geophysicists](#)

Web site: <http://www.pels.ca.gov/>

*REA E-News, March 2011*