

Cleaning the air
that we breathe...



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2012 AQMP Development and Plan Outreach Now in Process

Development is continuing on SCAQMD's Draft 2012 Air Quality Management Plan (AQMP), the comprehensive clean air blueprint for the South Coast Air Basin. The Draft AQMP will describe the control strategies proposed to achieve federal clean air standards by specified deadlines. Past control measures resulted in cleaner trucks and cars, cleaner household paints and lubricants, as well as pollution reduction from petroleum operations, fireplaces, and composting processes.

SCAQMD staff are also meeting monthly with the AQMP Advisory Group and the Scientific, Technology and Modeling Peer Review Advisory Group. Both groups have been tasked with providing both policy and technical feedback on the development of the AQMP. This is SCAQMD's tenth plan, incorporating the latest technical information and planning assumptions, including the Southern California Association of Government's (SCAG) recently approved 2012 Regional Transportation Plan and Sustainable Communities Strategy, updated emission inventory methodologies

for various source categories, and SCAG's latest growth forecasts.

In conjunction with the development of the AQMP, staff is conducting an extensive outreach program to inform and engage a wide range of stakeholders on the process, goals and impacts of the AQMP. Staff has been meeting with key stakeholders including the California Air Resources Board (CARB), SCAG, Council on California Economic and Environmental Balance, the Ports of Los Angeles and Long Beach, Southern California Edison, and the Gas Company, to discuss plan development, emissions inventory data and growth assumptions.

Staff has been invited to provide presentations to community and business organizations and to participate in CARB's Goods Movement conference as part of the continuing effort to meet with and inform public agencies, government officials, business leaders, community representatives, environmental groups and health advocates on AQMP issues. The AQMP outreach program will continue into this summer



with additional workshops, focus groups, peer review, and stakeholder meetings now being scheduled

Once the draft plan has been fully developed, expected by June 2012, it will be made available for public review and comment. Public workshops and hearings will be held during the review period. The draft plan is scheduled to be considered by the SCAQMD's Governing Board in the fall of 2012, after which it will be submitted to CARB for approval, and subsequent submittal to the U.S. Environmental Protection Agency by December 2012.

For more information on the Draft 2012 AQMP, visit the Plan's web page at: <http://www.aqmd.gov/aqmp/2012aqmp/index.htm> or contact Dr. Philip Fine at (909) 396-2239 or pfine@aqmd.gov or Joe Cassmassi at (909) 396-3155 or jcassmassi@aqmd.gov.



Proposals Requested for Emission Reduction Projects in the Coachella Valley

In February, South Coast Air Quality Management District released a request for proposals for emission reduction projects in the Coachella Valley. Approximately \$53 million is available to fund a wide variety of air pollution reduction projects that could include such things as school bus and heavy-duty truck retrofit or replacement, truck stop electrification, school air filtration systems, renewable-energy power projects, alternative fuel refueling/charging stations, and infrastructure improvements such as paving dirt roads, parking areas, or others.

SCAQMD is holding office hours in the Coachella Valley to provide guidance and assistance to bidders. The Request for Proposals, Number 2012-17, is downloadable at www.aqmd.gov/rfp. Attendance at the office hours is voluntary, and assistance is not a guarantee of project funding. Rather, it is intended as an aid in developing a complete and comprehensive proposal for consideration.

Appointments are recommended to meet with SCAQMD staff during the office hours, although walk-ins are welcome, but there may be some wait time. The remaining office hours will be held Friday, May 18 from 2:00 p.m. to 8:00 p.m. and Saturday, May 19 from 9:00 a.m. to 2:00 p.m. at the Palm Desert Center of University of California, Riverside, 75080 Frank Sinatra Drive, Palm Desert, CA 92211.

For appointments, contact Arlene Martinez at (909) 396-2250 or via email at afmartinez@aqmd.gov, or Tracy Goss at (909) 396-3106 or via email at tgoss@aqmd.gov.

A portion of the funding is set aside specifically for environmental justice areas in the Coachella Valley. The deadline for submitting all proposals is 5:00 p.m. on June 8, 2012.

For more information, visit <http://www.aqmd.gov/prdas/CVRFP-AB1318/Coachella.htm> or contact Tracy Goss at (909) 396-3106 or tgoss@aqmd.gov.



Contract for Marine Vessel Retrofit Technology Demonstration Project Approved by SCAQMD

The South Coast Air Quality Management District Governing Board on April 6 approved spending up to \$100,000 in U.S. EPA grant funds to cosponsor a marine vessel retrofit technology project which will demonstrate a combined diesel particulate filter (DPF) and selective catalytic reduction (SCR)

technology on a marine vessel.

SCAQMD will execute a contract with Hug Filtersystems, which designs, manufactures, installs, and maintains DPF and SCR technologies for reducing criteria and toxics emissions from marine, stationary, and mobile engines, and is the sole provider of the Mobiclean® technology. Funding is also being provided by the Ports of Los Angeles and Long Beach, and Sause Brothers, a marine transportation services company.

Commercial harbor craft are a significant contributor to the South Coast Air Basin's nitrogen oxides (NOx) and diesel particulate matter (PM) emissions and are estimated by the California Air Resources Board to emit 14 tons per day of NOx and 0.6 tons per day of diesel PM emissions. The use of DPF and SCR technology on marine vessels is expected to reduce NOx and PM emissions by more than 80%. This project

facilitates the commercialization of DPF and SCR technologies for a range of vessels and engines. Similar emission reductions are expected from other marine vessels.

On June 4, 2010, the Governing Board authorized \$5 million of U.S. EPA grant funds in the Carl Moyer Program Fund to be used for diesel emission reduction projects. A total of \$4.9 million of the grant is being used to cosponsor the installation of shore power infrastructure and diesel truck replacement projects. The marine vessel retrofit technology demonstration project will utilize the remaining \$100,000 of the grant.

For more information, contact Randall Pasek at (909) 396-2251 or rpasek@aqmd.gov.



Symposium Held on Metalworking Fluids and Lubricants

South Coast Air Quality Management District and the Independent Lubricant Manufacturers Association (ILMA) held a one-day joint symposium on March 8, 2012 to discuss SCAQMD Rule 1144 — Metalworking Fluids and Direct-Contact Lubricants. The symposium included discussions regarding technology advancements, case studies, formulating options, measurement, and manufacturing impacts of that rule. District staff discussed rule requirements, supplier and distributor reporting and test method procedures. The proceedings from the conference are available at: <http://aqmddev/conferences/metalworkingsymposium/metalworking.htm>

The symposium originated from a Governing Board resolution directing staff to meet and confer with interested parties to explore the feasibility of establishing a 25 g/l limit for metalworking fluids. That resolution also requires interested parties to discuss any technical adjustments to laboratory methods for determining VOC content. Over 90 people attended the symposium with 250 hits on the associated webcast. Many of those attending in person were able to tour SCAQMD's laboratory to see the equipment involved in VOC content determination.

Six metalworking formulating company representatives presented their experiences with developing compliant and Super-Compliant (<50 g/L) alternative products. This included representatives of Houghton International, Inolex, the Lubrizol Corporation, American Research Products, Taminco, and Timely Industries who spoke on specific testing methodologies, new advances in rust prevention, reformulating issues, and a case study of the rule. Two presentations also examined the science behind the VOC determination and the development of the test method.

The symposium reflected the success of the working group that met regularly throughout the rule development process and continued the collaborative process from which the rule was derived.

For more information, contact Mike Morris at (909) 396-3282 or mmorris@aqmd.gov.



SCAQMD Seeks Nominations for the 24th Annual Clean Air Awards



Nominations are open for the 24th Annual Clean Air Awards. SCAQMD encourages everyone to submit nominations to recognize those who have made significant contributions to improve air quality in the South Coast Basin through innovation, leadership, and personal environmental commitment. Individuals, large and small businesses, local governments, educational institutions, non-profit organizations and community groups are among those eligible.

The Clean Air Award winners will be honored during the fall 2012 awards ceremony. The date and location of the event are still to be determined. Nominations may be made by an individual or organization, and must be postmarked by Friday, July 13 to be eligible.

The Clean Air Award categories are:

- Advancement of Air Pollution Control Technologies
- Innovative Transportation Projects
- Model Community Achievement
- Public Education on Air Quality Issues
- Promotion of Good Environmental Stewardship

The nomination form is available on the SCAQMD's web site at www.aqmd.gov, and also from the SCAQMD's Public Information Center at 909-396-2001

For more information, contact Marc Carrel at (909) 396-3213 or mcarrel@aqmd.gov.

2012 Alternative Clean Transportation (ACT) Expo to be held May 15-17 in Long Beach



With soaring gas prices and mobile transportation sources being a major source of air pollution in Southern California, now is the time to plan and invest in an alternatively-fueled future.

The Alternative Clean Transportation (ACT) Expo to be held at the Long Beach Convention Center May 15-17, is North America's largest convergence of stakeholders committed to air quality improvement by reducing emissions from mobile sources, representing an array of clean vehicle technologies for various applications. This event will showcase all alternative fuel types including electric, hybrid, hydrogen, natural gas, propane and renewable fuels.

As a leader in the nation's efforts to reduce air pollution, the South Coast Air Quality Management District (SCAQMD) is a platinum sponsor of the 2012 ACT Expo, which reinforces California's integral role in clean vehicle technology advancements. Event partners include the U.S. Department of Energy and its Clean Cities Program and the U.S. Environmental Protection Agency.

The three-day event will include keynote speakers, plenary and breakout sessions, alternative fuel training, networking events, technical tours and a ride-and-drive event. Set to attract thousands of alternative fuel stakeholders, the 2012 ACT Expo will feature numerous speakers discussing air quality initiatives and clean vehicle technologies including Los Angeles Mayor Antonio Villaraigosa and Long Beach Mayor Bob Foster.

The discussions that take place at ACT Expo 2012 will result in sustainable alternative fuel projects and enduring clean transportation initiatives in the months and years ahead.

For more information about the ACT Expo and to register to attend, visit www.actexpo.com, call (888) 993-0302 or email info@actexpo.com. You can also visit the Expo online at www.facebook.com/ACTExpo and follow it on Twitter at @ACTExpo.

Clean Air Choices Cleaner Certification Program Provides Opportunities for Businesses

The South Coast Air Quality Management District's new "Clean Air Choices" voluntary certification program seeks to raise the profile of ultra-low-polluting commercial cleaning products in the marketplace. Commonly used cleaning products are a source of volatile organic compound (VOC) emissions in Southern California, and contribute to the formation of smog.

The Clean Air Choices Cleaner Certification Program focuses on very low-polluting cleaning products used by maintenance and cleaning workers at commercial office buildings, schools, retail stores and hotels, as well as vehicle fleets. Such products include air fresheners, floor care products, all-purpose cleaners and degreasers, bathroom and tile cleaners, carpet and upholstery cleaners, automobile soaps, glass cleaners, and metal polishes/cleaners.

The program is intended to increase awareness of existing environmentally friendly products as well as to encourage manufacturers to develop additional low-emission formulations for products used by maintenance and janitorial workers at government and commercial office buildings, schools, retail stores, and hotels, as well as vehicle fleets.

To become certified, a product must meet environmentally preferable qualifications which includes having a VOC limit of 10 grams per liter or less. Manufacturers, suppliers and users can apply for certification which is valid for three years and can be renewed.

To obtain a list of certified products and companies, the protocol on how to obtain a certificate, and additional information on the program, visit SCAQMD's Clean Air Choices Cleaner Certification Program web page at www.aqmd.gov/rules/cacc/index.html.

For more information, contact Mike Morris (909) 396-3282 or mmorris@aqmd.gov



Smog Season is now Underway and Avoiding Air Pollution is Important

SCAQMD Advisor

Another smog season officially started on May 1, 2012, in the South Coast Air Basin, and will run until October 31, 2012. These are the warmest months of the year, and hot, stagnant days favor the formation of ground level ozone, commonly known as smog. Although smog levels in the Southland have declined significantly over the past few decades, progress has slowed in recent years. If there are hotter-than-normal temperatures this summer, there is a greater chance of more unhealthy days.

Ground-level ozone can cause short-term health effects, including chest pain, coughing, and noise and throat irritation. It is also linked to increased symptoms for those with asthma and bronchitis. Therefore, avoiding activities and exposure to air pollution is very important for people's health. SCAQMD continues to balance emission controls and market incentives, particularly those targeting diesel emissions, in order to clean the air and protect public health.

In order to avoid unnecessary exposure to outdoor air pollution, residents can view current forecasts and other air quality information on SCAQMD's web site at www.aqmd.gov. Information and brochures on the Air Quality Index (AQI), the health effects of smog, and other topics can be downloaded at www.aqmd.gov/pubinfo/brochures.htm.

The AQI provides guidance to all residents as to what activities should not be engaged in during high smog level days, ranging from Unhealthy for Sensitive Groups (0-50), to Very Unhealthy (201-300). Depending on the current and forecasted levels of air pollution, it may be advisable to reduce or avoid prolonged outdoor activities.

Current forecasted AQI information is also available from the SCAQMD's smart-phone application. In 2010, SCAQMD launched the nation's first full-featured air quality smart-phone application. The free application, designed for the iPhone and iPod Touch, features real-time and forecasted air quality levels for user-selected areas; a user-friendly carbon footprint calculator to reduce greenhouse gases, and an interactive map for locating alternative fuel stations throughout California. The app allows users to report smoking vehicles, either through a direct-dial to SCAQMD's 1-800-CUT-SMOG hotline, or a voice recording that can be sent at a later time.

The free iPhone app can be downloaded at the Apple App Store. For more information on the iPhone app's features, visit: <http://www.aqmd.gov/ej/CAC/smartphones.htm>

For more information, contact Denny Shaw at 909-396-2386 or dshaw@aqmd.gov.



SCAQMD's Darlene Valenzuela Receives Rodney Swartzendruber Outstanding Inspector Award

One of the South Coast Air Quality Management District's inspectors, Darlene Valenzuela, was the proud recipient of the California Air Pollution Control Officers Association's Rodney Swartzendruber Outstanding Inspector Award at the November 2011 CAPCOA Enforcement Managers Fall Conference.

This is the second year in a row that an SCAQMD inspector has received this award (Larry Israel received it the previous year). The award was created in honor of Rodney Swartzendruber, an inspector with the San Joaquin Valley Air Pollution Control District who gave his life in the line of duty on October 7, 1999 while helping CARB with air monitoring of the Westley tire fire in Central Valley. This annual award recognizes three air quality inspectors throughout California (one each in a small, medium, and large air district), who had outstanding performance or made significant contributions that have benefited air pollution control efforts in an exemplary way.

Darlene has worked at SCAQMD since 1976

and is currently an Air Quality Inspector III. During her past 18 years as an inspector, she has acquired extensive knowledge and experience conducting complex inspections and investigations of RECLAIM and Title V sources, as well as performing commercial and industrial inspections and complaint investigations involving a diverse array of facilities.

Among her most noteworthy accomplishments has been her work over the past few years on SCAQMD's implementation of California's Portable Equipment Registration Program (PERP). She coordinated and provided field training for inspectors, developed standards and guidelines for PERP inspections, developed and implemented strategies for greater efficiency and provided inspectors and the public with information and presentations concerning PERP regulations.

For more information, contact Mohan Balagopalan at (909) 396-2704 or via email at mbalagopalan@aqmd.gov.



SCAQMD Participates in 2012 Earth Day Events Throughout the Region

Each year, SCAQMD staff members provide information on the region's air quality at Earth Day events throughout the agency's four-county jurisdiction. Even though April 22 is the official Earth Day, events occurred throughout the entire month of April. The following is a list of some of these events.

- April 5: Chino Earth Day Event, Lyle S. Briggs Elementary School
- April 14: Los Angeles County Sanitation District Earth Day 2012, Whittier
- April 14: City of Rolling Hills Estates & South Bay Environmental Services Center Earth Day Celebration, Promenade on the Peninsula
- April 14: Santa Ana Zoo Party for the Planet
- April 15: Beverly Hills Earth Day, Beverly Hills Farmer's Market
- April 19: San Juan Capistrano Earth Day Celebration, Community Center
- April 19: Earth Night in the Garden, Western Metropolitan Water District, Riverside
- April 20: Newhart Middle School Earth Day Celebration, Mission Viejo
- April 20: 2012 Earth Day Extravaganza, Community Hospital, San Bernardino
- April 21: Cucamonga Valley Water District Earth Day, Frontier Project, Rancho Cucamonga
- April 21: West Covina Earth Day/Arbor Day, Orangewood Park
- April 21: Monterey Park Earth Day Festival, Barnes Park
- April 22: All Saints Church Earth Day Celebration, Pasadena
- April 27: 2012 Green Symposium, Grier Pavilion, Riverside
- April 28: Polliwog Park Earth Day Celebration and Concert, Manhattan Beach

DID YOU KNOW



That air quality in Southern California has improved dramatically since the 1940s? While our air has improved, we still have a long way to go to meet state and federal air quality health standards. Together, we all can make a difference. To learn ten things you can do to join SCAQMD in helping to clean the air that we breathe, visit the Publications section of the SCAQMD web site at: www.aqmd.gov.

The black and white boxes are QR codes, a type of barcode designed to be read by all types of smart phones. QR codes store web addresses that can be accessed using a code reader application. Scanning the code can provide useful information and/or hyperlink to a web page in the phone's browser.

What are these little boxes?



Registration is Now Open for 2012 Lawnmower Exchange

Registration is now open for the tenth annual “Mow Down Air Pollution” electric lawn mower exchange program. Southern California residents can save money and help reduce air pollution by exchanging a working gasoline-powered lawn mower for a new electric mower at a deeply discounted price. There are six exchange events scheduled throughout the region, to be held between May and July. The events will be held in Indio, Long Beach, Pasadena, Anaheim, Riverside and Rancho Cucamonga.

This year’s program will have 4,000 electric mowers available with six models to choose from ranging in price from \$100 to \$280, depending on which lawn mower is selected by the consumer. Residents living within AQMD’s four-county jurisdiction must show proof of residency and can register for any exchange event regardless of where they reside in the region. Pre-registration is required to participate in the lawn mower exchanges. The information on the dates, times and locations of all the events are available online at www.aqmd.gov/tao/lawnmower.html.

For information, or to make a reservation, go to the Lawn Mower Exchange web page on the SCAQMD web site at: www.aqmd.gov/tao/lawnmower.html, or call the toll-free Lawn Mower Exchange line at 1-(888) 425-6247 (Tuesday-Friday from 8 a.m. to 5 p.m.).



SCAQMD Advisor

Ask The SCAQMD Advisor

Q: If I need a permit, how do I fill out an application form, and what is the process for submitting it?



A: The SCAQMD permitting program has been established to implement the requirements of the federal Clean Air Act, state Clean Air Act, the Air Quality Management Plan (AQMP), and air quality rules and regulations by specifying operating and compliance requirements for stationary sources that emit air contaminants.

The most common types of permit applications filed at SCAQMD are the Permit to Construct and the Permit to Operate. Prior to installation of new or relocated equipment, or prior to modification of an existing equipment, the operator of the equipment is required to obtain a Permit to Construct from SCAQMD.

Once a piece of equipment is installed, modified and/or operated, SCAQMD processes the application for a Permit to Operate. In cases where equipment is installed without a prior Permit to Construct, SCAQMD also processes the application directly for a Permit to Operate. In cases of off-the-shelf type equipment, SCAQMD issues a one-step Permit to Construct/ Permit to Operate.

The first step is to fill out an application for a permit. This can be done by visiting SCAQMD’s Permit Application Forms web page at: www.aqmd.gov/permit/forms.html.

If you need assistance with filing an application, see the Permitting Staff Locator on the Permit Applications Forms web page for a directory of contacts for your particular equipment or business type.

Once completed, the permit application should be mailed to the address on the application form. If you need help to make sure that all the necessary information is provided, SCAQMD Permit Services representatives are ready to help you and can be reached by calling (909) 396-3385.

Upcoming Events

The South Coast Air Quality Management District regularly provides air quality information at community event throughout the region. Some of the upcoming events to help inform the public about air quality and the things they can do to make a difference are:

Redlands Health and Fitness Fair
May 17, 8 a.m. to 1 p.m.
University of Redlands
1200 East Colton Ave., Redlands 92373

County of Orange Green Fair
May 17, 10 a.m. to 2 p.m.
Santa Ana Civic Center
333 W. Santa Ana Blvd. Santa Ana 92701

Inland Valley Clean Air Summit
May 18, 8:30 a.m. to 4 p.m.
Riverside Convention Center
3443 Orange St. Riverside 92501

Ladera Inglewood Health & Wellness Festival
May 19, 10 a.m. to 6 p.m.
Ladera Senior Center
4750 62nd St., Inglewood 90301

**Partnering for a Greener Future –
5th Annual Navy Sustainability Awareness
Fair 2012**
May 24, TBD
Seal Beach Naval Weapons Station
800 Seal Beach Blvd., Seal Beach 90740

**City of Torrance Environmental Fair/
City Yard Open House**
June 9, 8 a.m. to 4 p.m.
Torrance City Yard
20500 Madrona Ave., Torrance 90503

The following proposed amended rules and regulations are tentatively scheduled for hearings at upcoming Governing Board meetings. To verify whether scheduling changes have occurred, visit the SCAQMD website at www.aqmd.gov/hb/gb_cal95.html and check the Rules and Control Measure item on the Governing Board meeting agenda or call the Clerk of the Board's Office at (909) 396-2500.

Copies of SCAQMD rules and regulations can be downloaded from the website at www.aqmd.gov/rulesreg.html or provided by AQMD's Public Information Center, (909) 396-2039.

June

Rule 1110.2 – Emissions from Gaseous and Liquid Fueled Engines

Amendments to Rule 1110.2 are proposed to address the impact of contaminants in biogas used to fuel power generators at landfills and municipal waste facilities. The amendments may result in a delay or loss of emission reductions.

For more information, contact Joe Cassmassi at (909)396-3155 or jcassmassi@aqmd.gov.

Rule 1177 - Liquid Petroleum Gas Transfer and Dispensing

Proposed Rule 1177 will establish controls for transfer and dispensing of liquefied propane gas.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov.

July

Rule 1114 - Control of Emissions from Refinery Coking Operations

Proposed Rule 1114 will establish emission limits and other requirements for the operation of coking units at petroleum refineries.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov.

September

Rule 219 - Equipment Not Requiring a Written Permit Pursuant to Regulation II

Staff will consider exempting low emitting processes/equipment that require written permits, and include them under the Rule 222 Filing Program, thus streamlining the permitting process and reducing the cost for facilities and clarify permitting requirements for several other processes.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov.

Rule 222 - Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

Staff will evaluate currently permitted equipment with very low emissions and consider incorporating into the Rule 222 Filing Program. In addition, staff will evaluate other equipment currently exempt from permits, but subject to source-specific rules, for inclusion into the Rule 222 Filing Program.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov.

September - continued

Rule 1107 – Coating of Metal Parts and Products

Amendments to Rule 1107 would further reduce VOC emissions and improve rule clarity and enforceability.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov.

Rule 1123 - Pilot Program for Refinery Start-up, Shutdown and Turnaround Procedures

Rule 1123 would implement 2007 AQMP Control Measure MCS-06 by identifying improved operating procedures and best management practices to reduce emissions from start-up, shutdown and turnaround operations.

For more information, contact Naveen Berry at (909) 396-2363 or nberry@aqmd.gov.

Rule 1450 – Indirect Sources

Proposed Rule 1450 will identify approaches to reduce localized NOx and air toxic emissions and exposure from facilities associated with large indirect sources (i.e. facilities that attract mobile sources).

For more information, contact Susan Nakamura at (909) 396-3105 or snakamura@aqmd.gov.

Briefly...

Rule Compliance Promotion Classes CONTINUED from page 8...

Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities

- May 16
- June 6
- July 18
- August 15
- September 12

Classes are held from 8:00 a.m. – 1:00 p.m. at SCAQMD Diamond Bar Headquarters. Registration fee is \$75.68 per person and pre-registration is required. Class and registration information is available at www.aqmd.gov/comply/Training_Info/Class_1403.html.

To register, call (909) 396-2658 or email: doswald@aqmd.gov

Rule 1469 - Hexavalent Chromium Training Certification

- May 24 (Spanish)

This half-day class meets in the afternoon at SCAQMD Headquarters from 1:00 pm to 4:30 pm. Pre-registration is required for this training. The class fee is \$30.04 per person. Class registration forms and information are available at www.aqmd.gov/comply/compclass.html under "Hexavalent Chromium (Rule 1469)."

To register, call (909) 396-2658 or email: doswald@aqmd.gov

Rule 2202 – Employees Transportation Coordinator Training

- May 9, SCAQMD Headquarters, Diamond Bar
- May 24, Courtyard by Marriott, Burbank
- May 31, University of California, Irvine (UCI) University Club
- June 14, SCAQMD Headquarters, Diamond Bar
- June 28, Los Angeles County Metropolitan Transportation Authority, Los Angeles

Classes are held at the listed location and date from 8:00 AM to 5:00 PM. Enrollment is limited to 20 students each. Classes will be filled on a "first-come, first-served" basis. Pre-registration is required. Enrollment fee is \$156.98 per person. Class and registration information is available at www.aqmd.gov under: Rule 2202 Employee Transportation Coordinator (ETC) Training.

To register, call (909) 396-2777 or e-mail etctraining@aqmd.gov.

Clean Air PEOPLE

Meet the diversely talented staff at the SCAQMD



Lisa Tanaka O'Malley

SCAQMD Advisor

Still new to SCAQMD, Lisa Tanaka O'Malley started working as a temporary Community Relations Manager in Legislative and Public Affairs in December 2010, and was then hired permanently to the position in January 2012. "I truly enjoy working in the public sector, and I was so happy to have the opportunity to work for SCAQMD in air quality issues," she said.

As a community relations manager in her department, Lisa oversees community and government relations programs, and the Geographic Outreach Team who are responsible for representing SCAQMD throughout the region. She also works in coordination with other departments on a wide range of projects such as the Clean Communities Plan Pilot Projects in Boyle Heights and San Bernardino, 2012 Air Quality Management Plan, and AB 1318 Request for Proposals for Emission Reduction Projects in the Coachella Valley.

Prior to coming to the SCAQMD, Lisa worked for various government and public organizations including the Orange County Transportation Authority, and University of California, Los Angeles (UCLA). Just before coming to SCAQMD, she tried her hand in the private sector working in marketing and finance for APS, an electronic components company.

Lisa was born in Los Angeles and grew up in Woodland Hills in the San Fernando Valley. In 1990, she graduated from the UC San Diego with a Bachelors of Arts degree in Communications. During her final year in college, she specialized in telecommunications policy and international trade in services. This led her to an internship with Congressman Markey for the House Subcommittee on Telecommunications and Finance, and eventually a permanent position on the

Congressman's staff.

Lisa is married with three kids, and also has two dogs, one bearded dragon, a guinea pig and assorted fish. Lisa's family consists of her husband Brian, their sons, Owen and Aaron, both age 11, and their daughter, Sarah, age 8. They currently live in Rolling Hills Estates on the Palos Verdes Peninsula in Los Angeles County. When not shuttling her kids to their many activities -- swimming, Boy Scouts, hula, gymnastics, piano playing, etc -- the family enjoys outdoor activities and visiting local attractions such as museums and zoos.



Rene Bermudez

Rene Bermudez was born and grew up in San Bernardino, and during his youth experienced some of the worst air quality in the region. "I remember when I was a kid and couldn't even see the mountains, because the smog was so bad," he said. This was part of what led Rene to join SCAQMD in 1989, starting out as an Air Quality Instrument

Specialist for the Repair Group testing air quality equipment.

Reclassified as a Senior Air Quality Instrument Specialist in 1992 and then promoted in 1993 to a Principal Air Quality Instrument Specialist in Laboratory Services, Science and Technology Advancement, Rene currently oversees the specialists who maintain and test air monitoring stations and equipment. Rene is also temporarily filling a vacant Atmospheric Measurements Manager's position for his department, where he does everything from addressing EPA's rules and regulations, to dealing with air monitoring and budget issues.

Prior to joining SCAQMD, Rene worked as an Electronic Technician for Hughes Aircraft. He attended DeVry University in Arizona, where he earned a 2-Year Electronics Degree in 1984. He returned to DeVry part time, and in 2003 earned his Bachelor's of Science degree in Technical Management. Rene continued his part time educational accomplishments by recently earning a Master's of Science in Environmental Studies at California State University Fullerton in May 2010.

Rene and his family have lived in La Verne since 2002, where he and his wife Norma have two children, Michael, age 11, and Emily, age 8. Norma works part time as a Marriage and Family Therapist. His son is a blue belt in karate and his daughter participates in gymnastics. Both kids also enjoy attending SCAQMD's Bring Your Kids to Work Day. Rene and his family enjoy staying at their Big Bear Lake log cabin, which is their favorite vacation place, and where he spends time mountain biking and fishing.



Don Hopps

Born in Detroit, Don Hopps was raised in the City of Cypress in northwestern Orange County after his family moved there when he was a young boy. He has spent most of his life here in Southern California but moved back to Detroit for seven years to obtain professional mechanical engineering and engineering technology training to begin his career.

Don started at SCAQMD in 1988, when he worked as an Air Quality Inspector I, out of the agency's field office, which was then located in Colton. Within a year and a half he was promoted to Air Quality Inspector II, working out of the Colton and Cerritos field offices and the agency's headquarters, then located in El Monte. By 2003 he had been promoted to an Air Quality Inspector III, and in 2006 became an Air Quality Specialist in Planning, Rule Development & Area Sources.

Prior to joining SCAQMD, Don worked in several other jobs. He was a draftsman for tool and design at Huron Forge Machine Company in Detroit starting in 1977. He returned to Southern California in 1986 and worked the next year selling turbocharging systems for automotive and light duty trucks for Gale Banks Engineering in Irwindale. And his final job before joining the SCAQMD staff was as a design engineer for truck bumpers, tool boxes, grill guards, and roll bars for Fey Manufacturing in Irwindale.

Don has lived in the San Gabriel Valley area for the past 36 years and enjoys the weather, which he compares favorably to the cold winters he experienced in Detroit. He enjoys photography and going to events with his girlfriend. Don also has a parrot, a 17-year old cockatoo that he raised as a baby and named Sarah, after Sarah Conner from the movie "The Terminator." Don also likes to travel, and has plans to go to the Rock and Roll Hall of Fame and Museum in Cleveland, Ohio, and the Indiana Motor Speedway in Indianapolis.



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Briefly...

Rule Compliance Promotion Classes

Rule 403 – Controlling Dust in the South Coast Air Basin

- Every third Wednesday of the month.

This half day-class is held at SCAQMD's Diamond Bar Headquarters from 8:30 a.m. to 11:30 a.m. There is no fee, but pre-registration is required. Class and registration information is available at www.aqmd.gov/comply/Training_Info/Class_403_main.html under "Dust Control in the South Coast Air Basin (Rule 403)."

To register, call toll free 1-866-861-DUST (3878) or email dustcontrol@aqmd.gov.

Rule 403 & 401.1 – Controlling Dust in the Coachella Valley

- Every third Thursday of the month.

This course is held from 1:00 p.m. to 4:30 p.m. at the Coachella Valley Association of Governments, Room 119, 73-710 Fred Waring Dr., Palm Desert, CA, 92260. There is no fee, but pre-registration is required. Class and registration information is available at www.aqmd.gov/comply/Training_Info/Class_403_main.html under "Dust Control in the Coachella Valley (Rule 403 & 403.1)."

To register, call toll free 1-866-861-DUST (3878) or email: dustcontrol@aqmd.gov.

Rule 461-Gasoline Transfer and Dispensing Compliance Assistance Classes: Periodic Inspection Class for Gasoline Service Station Owners/Operators

- June 8, 2012
- November 9, 2012

This one-day class meets at SCAQMD's Diamond Bar Headquarters (Room CC-6) from 8:30 a.m. to 5:00 p.m. Check-in time is from 8:00 to 8:30 a.m. Pre-registration is

required to attend this training. The class fee is \$139.04 per person. Class registration forms and information are available at www.aqmd.gov/comply/Training_Info/Class_461_self.html.

Tester Orientation: Compliance Training Class

- June 15, 2012
- August 10, 2012
- November 16, 2012

This one-day class meets at SCAQMD's Diamond Bar Headquarters (Room CC-6) from 8:30 a.m. to 5:00 p.m. Check-in time is from 8:00 to 8:30 a.m. Pre-registration is required to attend this training. The class fee is \$144.67 per person. Class registration forms and information are available at www.aqmd.gov/comply/Training_Info/Class_461_testers.html.

Gasoline Transfer and Dispensing Compliance Assistance Classes

- June 15, 2012
- August 10, 2012
- November 16, 2012

This one-day class meets at SCAQMD's Diamond Bar Headquarters (Room CC-6) from 8:30 a.m. to 5:00 p.m. Check-in time is from 8:00 to 8:30 a.m. Pre-registration is required to attend this training. The class fee is \$144.67 per person. Class registration forms and information are available at www.aqmd.gov/comply/Training_Info/Class_461_testers.html.

SCAQMD Advisor

This bimonthly news publication is produced by the South Coast Air Quality Management District's (SCAQMD) Legislative & Public Affairs Office. SCAQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside Counties. *SCAQMD does not endorse or warrant any products, services or companies mentioned in this publication.*

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