



**SCAQMD**

*Cleaning  
the air that  
we breathe...*

# AIR ADVISOR

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## Major Air Toxics Study Shows Air Pollution Cancer Risk Reduced; Still High

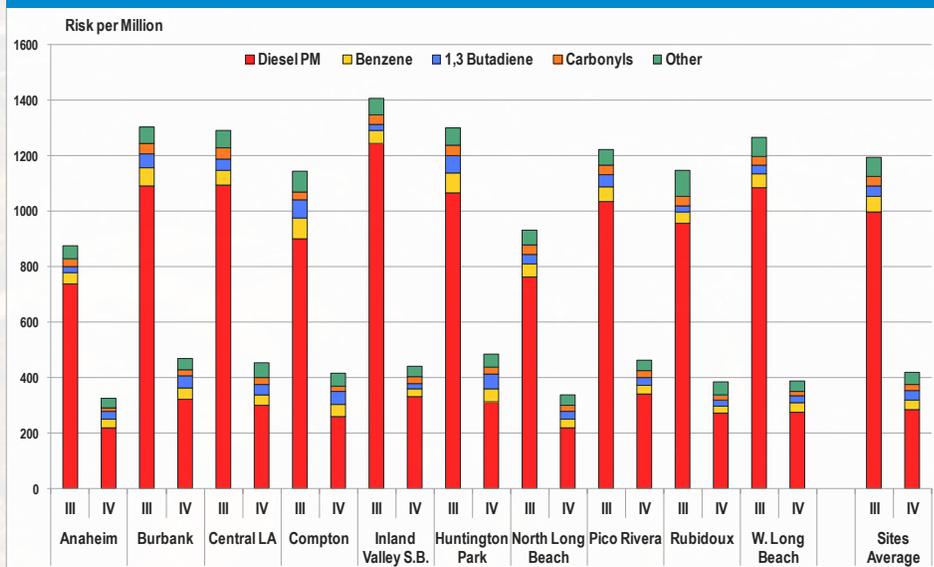
A major SCAQMD study has found that reductions in toxic emissions from air pollution in the South Coast Air Basin have cut residents' cancer risk more than 50 percent since 2005.

The results of the fourth Multiple Air Toxics Exposure Studies (MATES IV) were presented at the SCAQMD Governing Board's October meeting. While residual risks from air toxics are still unacceptably high, the study showed approximately 50-70 percent overall reductions in air toxics cancer risk between 2005 and 2012.

"Air pollution controls on everything from cars to trucks to industrial plants have dramatically reduced toxic emissions in our region," said Barry Wallerstein, Executive Officer of SCAQMD. "However, the remaining risks are still unacceptably high in some areas. We need to maintain our commitment to reducing toxic emissions so that everyone can breathe healthful air."

SCAQMD initiated the MATES air monitoring and evaluation studies in 1987 to identify and better understand the types and levels of air toxics in the South Coast Air Basin. Toxic air pollutants are specific hazardous chemicals that are known, or suspected, to cause cancer or other serious health effects or other adverse environmental effects. MATES IV measured levels of 37 gaseous and particulate

### Monitored Air Toxics Risk by Site: MATES III vs. IV



air toxics, from benzene to lead to indicators of diesel particulate, at ten permanent monitoring stations across the air basin from July 2012 through June 2013.

According to the MATES IV measurements, the region's average cancer risk from air pollution declined from 1,194 in 1 million in 2005 to 418 in 1 million seven years later. The highest cancer risk, about 1,050 in 1 million, was found near the Ports of Los Angeles and Long Beach, with diesel particulate matter the major contributor

to air toxics risk. Central Los Angeles and transportation corridors along freeways and rail lines also had some of the highest risks. The lowest risks were found in central and south Orange County, southwest Riverside County and the Coachella Valley.

*Details of the MATES IV study can be found at [aqmd.gov](http://aqmd.gov).*

## SCAQMD Funds Upgrade & Expansion of Hydrogen Fueling Stations

SCAQMD's Governing Board has approved funding to upgrade and refurbish existing hydrogen fueling stations and to construct new ones in Southern California. Expanding access to hydrogen fuel is critical to facilitate the expanded use of clean fuel vehicles and to reduce emissions generated by mobile sources.

One of the stations being upgraded is located at SCAQMD's Diamond Bar headquarters. This station, installed in 2004, was one of the first stations operating in the region.

Together with the California Energy Commission (CEC), SCAQMD is supporting the construction of new, publicly accessible, next generation hydrogen fueling stations in cities across the region. This puts California on a growth path to 100 hydrogen stations, the state's goal for launching a commercially self-sustaining network to support a growing number of fuel cell vehicles to implement the state's Zero Emission Vehicles (ZEV) Action Plan. The Action Plan's goal is to have 1.5 million ZEVs on state roadways by 2025.

SCAQMD supports hydrogen infrastructure and fuel cell technologies because of the need for light-, medium- and heavy-duty vehicles to achieve zero or near-zero emissions if the region hopes to meet state and federal air quality standards.

These projects will help ensure that sufficient hydrogen infrastructure is available to support the impending roll out of fuel cell vehicles by the major car manufacturers beginning in 2015. The development of an extensive hydrogen fueling network in Southern California will accelerate the deployment of these vehicles.

Maps showing the location of alternative fuel stations, including those with hydrogen, are a component of the SCAQMD Smartphone App which can be downloaded for free from the App Store or Google Play.

Visit <http://cafc.org/stations/about2stations> for more information on hydrogen fueling stations.



## Electricity in the Air at Electric Drive Week Event

Over 250 attendees participated in the 4th Annual Electric Drive Week hosted by SCAQMD at its Diamond Bar headquarters in September. The event, part of a national celebration, highlighted the benefits of driving battery electric vehicles that run cleaner than gasoline vehicles and can offer the driver cost savings over the life of the vehicle.

The fun-filled carnival-style event included electric vehicle (EV) displays, information booths, food trucks, a mini-symposium, and concluded with an EV parade. Over 80 ride and drive trips were taken throughout the day.

Foothill Transit, which is planning to completely electrify its 291 routes, displayed a 35-foot long Proterra quick-charging electric bus used in actual service.

This event was just one of 152 similar events held in 150 cities in five countries at which owners of over 7,000 plug-in electric vehicles registered to share their electric driving experience with the public.

For more information, visit [driveelectricweek.org](http://driveelectricweek.org) or contact Drue Hargis at [dhargis@aqmd.gov](mailto:dhargis@aqmd.gov) or (909) 396 3237.

## Center Established to Evaluate Low-Cost Personal Air Quality Sensors

SCAQMD has approved funding for the nation's first comprehensive evaluation center to test commercially available, low-cost air quality sensors.

The availability of such sensors is widespread as they can now be purchased on the Internet for a few hundred dollars or less, and many residents and community groups are using them to measure pollution levels in their neighborhoods. Data from the devices can be "crowd-sourced" in real time to web sites which compile the information. However, no performance standards or testing centers to validate the accuracy of the devices currently exist, and preliminary tests indicate that many of the sensors are not reliable, perform poorly in the field, and produce measurements with little or no

correlation to scientifically validated air quality data.

SCAQMD's Board approved \$852,000 in October to fund the creation and first year of operation of the Air Quality Sensor Performance Evaluation Center (AQ-SPEC), which will be located at the agency's Diamond Bar headquarters. The agency will also pursue funding opportunities to sustain the center in future years.

Plans to acquire the air quality sensors and begin field and laboratory testing begins this fall. A dedicated website is expected to be launched early next year and will include testing results as well as guidelines and considerations for use of the new technology.

Low-cost air quality sensors have many

potential uses from research to personal exposure monitoring to providing education, information and awareness about air quality levels and exposure. Poor or improper data obtained from unreliable sensors could lead to confusion and also jeopardize the successful development, deployment and use of the technology. SCAQMD's AQ-SPEC program is designed to help provide much-needed information about this emerging technology.



# Help Eliminate Wintertime Smog By Checking Before You Burn

**S**CAQMD's annual "Check Before You Burn" program began November 1st and runs through the end of February. During this period, Southern Californians are asked to check to see if a no-burn alert has been issued before using wood-burning devices.

The Check Before You Burn program seeks to improve wintertime air quality by reducing wood burning and the emissions generated from it. If stagnant weather raises fine particulate pollution to unhealthy levels, SCAQMD will issue a mandatory 24-hour no-burn alert for residential fireplaces, wood stoves, and outdoor fire pits. Residents must refrain from burning wood on those days. To find out if a no-burn alert is in effect, call (866) 966-3293, or check the [aqmd.gov](http://aqmd.gov) website. You may also visit [aqmd.enviroflash.info](http://aqmd.enviroflash.info) to receive SCAQMD no burn alerts by email.

In addition, if you're a resident or a landlord of a rental property in portions of western Riverside and San Bernardino counties, or the community of Boyle Heights, contact SCAQMD to see if you qualify for deep discounts to help replace a polluting wood stove or fireplace with a lower emission device.

*For more information on these programs, contact Tracy Goss at [tgoss@aqmd.gov](mailto:tgoss@aqmd.gov) or (909) 396-3106. You may also visit [www.aqmd.gov/healthyhearths](http://www.aqmd.gov/healthyhearths) for information on the Check Before You Burn program and the Wood Stove & Fireplace (Gas Log) Change-Out Incentive Program.*



## SCAQMD Fair Promotes Ridesharing

By Paige Montojo, Student Intern



**R**idesharing is a convenient and simple way to reduce the amount of vehicles on the road and decrease the release of harmful emissions from individual automobiles. SCAQMD employees participated in National Rideshare Week From October 6th to October 10th to increase awareness of the benefits of ridesharing and encourage commuters to organize carpools and vanpools.

As a part of the Rideshare program, SCAQMD hosted a sports-themed Rideshare Fair on Thursday, October 9th where attendees wore their favorite sports attire. The event, which was held in the parking lot of SCAQMD's Diamond Bar headquarters, featured a variety of vendors and several food trucks.

*For more information on Rideshare Week or the Rideshare Fair, please contact Eyvonne Drummonds at [edrummonds@aqmd.gov](mailto:edrummonds@aqmd.gov) or (909) 396-3287.*



## CAPCOA Clarifies Acceptable Uses of Portable Equipment

**T**he California Air Resources Board (CARB) established the Statewide Portable Equipment Registration Program (PERP) in 1997 to enable portable engines and equipment to be operated at various locations throughout the state without obtaining individual operating permits from every local air district where the equipment may be used.

While portable engines and equipment registered with PERP are generally able to operate in local air basins in lieu of obtaining air district permits, this is not always the case.

As a result, the California Air Pollution Control Officers Association (CAPCOA) developed an "Explanation & Examples of Uses of PERP" to clarify when PERP-registered portable engines and equipment can operate under the program or a district permit.

For example, PERP-registered portable equipment generally requires a district permit when used (1) to perform the work of a stationary source engine or equipment, or (2) for more than 12 months at a given worksite (from the date a portable unit is first brought to a site until it is completely taken out of use and/or stored off-site).

Operators of portable units should check with their local air district first to confirm whether to operate under PERP or a district permit.

*The CAPCOA document is posted on CARB's website at [arb.ca.gov/portable/perp/capcoa\\_document\\_3-12-14.pdf](http://arb.ca.gov/portable/perp/capcoa_document_3-12-14.pdf)*

# 26<sup>th</sup> Annual Clean Air Awards

*Recipients of the 2014 Clean Air Awards*



Jennifer York, Event Emcee



Ballroom of Millennium Biltmore Hotel



2014 Awards

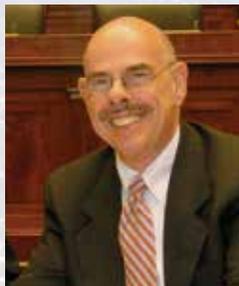
**Dr. Michael Lipsett**  
**Robert M. Zweig, M.D., Memorial Award**

Dr. Michael Lipsett has dedicated much of his career to refining the health benchmarks we use to safeguard public health. He was in the forefront of exposure assessment research that established the medical foundations for the state's major ambient air quality standards. SCAQMD's health advisories to schools to protect children from pollutant exposure are based on his and his colleagues' recommendations.



**U.S. Representative Henry A. Waxman**  
**33rd Congressional District of California**  
**S. Roy Wilson Memorial Award for Leadership in Government**

Congressman Henry A. Waxman retires this year after serving 19 terms in the House of Representatives. Rep. Waxman played a major role in passage of key public health legislation, including the 1990 Amendments to the Clean Air Act. This extension of that law set out a comprehensive, federally enforceable program to combat smog, acid rain, airborne toxics, and stratospheric ozone depletion. During his tenure he also championed historic public investigations into a range of health and environmental issues including adverse impacts of tobacco use and air and water pollution.



**Complete Coach Works' Zero-Emission Propulsion System**

**Award for Advancement of Air Pollution Technology**  
Located on a 15-acre facility in the city of Riverside,



Complete Coach Works has been in business for three decades and is the largest bus remanufacturing/retrofit company in the U.S. For the past three years, Complete Coach Works self-funded the research, development, system integration, construction, testing, and cross-country demonstration of a new breed of all-electric, remanufactured transit buses equipped with its new Zero-Emission Propulsion System (ZEPS).

**Western Riverside Council of Governments (WRCOG), San Bernardino Associated Governments (SANBAG), and Renovate America's HERO Financing Program**

**Award for Model Community Achievement**

The HERO Programs operated by WRCOG and SANBAG are 'property assessed clean energy' (PACE) programs authorized by California state law. PACE programs enable municipalities to offer streamlined financing to qualified property owners for purchase and installation of energy-efficiency, renewable-energy, and water-conservation improvements. Financing is repaid over time through a voluntary annual assessment on the property tax bill. The upgrades and retrofits benefit the property owner through utility savings and increased property values. The regions benefit through the creation of construction-related jobs, and reduced need for additional energy and water resources.



**Environmental Charter High School**

**Award for Public Education on Air Quality Issues**  
Environmental Charter High School (ECHS) was formed in 1999 by a group of parents, educators, and other stakeholders to offer innovative educational opportunities to youth in South Los Angeles. The school's mission is to educate students to become quality stewards of their



# Luncheon Honors Clean Air Champions

On October 3, 2014, SCAQMD hosted its 26th Annual Clean Air Awards at a luncheon in Downtown Los Angeles.

The awards were presented to businesses, organizations, and individuals that made a significant contribution to clean the air that we breathe.

Nearly 375 guests attended the ceremony, which was held at the Millennium Biltmore Hotel. Jennifer York, morning drive-time Traffic Anchor from KNX 1070 NEWSRADIO served as emcee.

The event featured an expo area with booths from environmental nonprofit groups focused on education, and showcased an award-winning solar-powered electric car built by students at Century High School.



Dr. William A. Burke, SCAQMD Governing Board Chairman, welcoming attendees



Tim Kepler performing the National Anthem



Century High School solar-powered electric car



Alexander Hamilton High School Jazz Combo

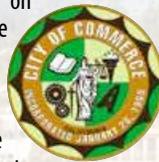


John Muir High School Air Force JROTC Color Guard

community and world. On average, 95-98% of graduates complete the coursework necessary for admission to a four-year college, compared to 33-35% statewide.

## City of Commerce Green Zones Working Group Award for Promotion of Good Environmental Stewardship

The City of Commerce in recent years has sought to focus on innovative solutions to address localized air quality concerns while encouraging the creation of safe and healthy jobs. In November 2013, the City of Commerce adopted a historic Green Zones Policy developed over the course of 14 months by a city-initiated Green Zones Working Group a multi-stakeholder group whose efforts have encouraged economic vitality and quality of life without increasing the concentration of environmentally adverse land uses.



## Tree Musketeers

### Award for Promotion of Good Environmental Stewardship

Tree Musketeers is an education-and-excitement enterprise that empowers kids to take the lead and work toward a greener, cleaner future. Founded in 1987 by 13 El Segundo third graders, Tree Musketeers uses tree-care training and tree project management opportunities to empower local and at-risk youth to be environmental leaders. Tree Musketeers is a place where kids are the boss, with formal learning paths to acquire knowledge and skills to successfully run their own community service projects.



## Southern California Safe Routes to School Regional Network

### Award for Innovative Transportation Projects

In California, more than half of children who live within two miles of school are driven in a private car. Community-demonstrated Safe Routes to School strategies have helped address safety concerns and raise the levels of healthful exercise, resulting



in a reduction in school-related vehicle trips by more than eight percent. This regional network has convened a broad coalition of more than forty organizations to build partnerships, leverage resources, improve policies, and provide educational activities to support an increase in non-motorized transportation to school and in daily life.

## Coachella Valley Innovation Hub (CV iHub)

### Award for Model Community Achievement

The Coachella Valley Innovation Hub (CV iHub) is one of 16 "hubs of innovation" throughout California, as designated by the Governor's Office of Business and Economic Development. Each hub is a regionally-oriented platform aimed at optimizing competitive strengths and removing barriers to entrepreneurship and job growth. The CV iHub focuses on environmentally-friendly business niches such as renewable energy and fuels, energy efficiency and storage, and smart-grid enabling technologies. After passing a rigorous vetting process, successful applicant ventures can access free office resources and business development services, while investors gain direct exposure to the region's newest emerging technologies.



## BikeSGV

### Award for Promotion of Good Environmental Stewardship

BikeSGV was formed in 2012 as a 100% volunteer-driven non-profit organization seeking a bike-friendly San Gabriel Valley. In a wide variety of community events, BikeSGV has brought together community groups, cycling clubs, public health agencies, and others to raise awareness that cycling can promote public health, support local commerce, and encourage community connections. In addition, BikeSGV's monthly Bike Train has become the region's longest running community bike ride, where newcomers can build confidence while learning cycling etiquette, maintenance, and much more.





# 35 Years Since SCAQMD Adopted Its First AQMP

By Daniel Soto, Student Intern

Every 3-5 years, SCAQMD develops and adopts an Air Quality Management Plan (AQMP) to bring the South Coast Air Basin into compliance with federal and state clean air standards. This plan serves as a roadmap by which rules are adopted to reduce emissions from various sources, including specific types of equipment, industrial processes, paints and solvents, and other source categories. Thereafter, SCAQMD staff issues permits and conducts inspections to ensure compliance with these rule requirements.

This year, work has begun on the 2016 AQMP, which will focus on how the region will meet federal PM2.5 and ozone standards by their Clean Air Act deadlines. As a prelude to the plan, a series of white papers are being prepared to present the technical background and policy issues regarding air quality as well as climate, energy and transportation goals, and to initiate dialogues with stakeholders regarding potential emissions control strategies.

The first AQMP was prepared and approved in 1979 and included attainment strategies for nitrogen

dioxide, carbon monoxide, sulfur dioxide, and total suspended particulates. Amended and updated several times since, the first plan was prepared at a time when peak ozone levels in Southern California were approximately three times higher than today, and smog was a visible problem.

In its September 24, 1979 issue, Newsweek reported that Los Angeles was experiencing its worst smog in 24 years: "Tennis courts stood empty. Golf courses lay nearly deserted. Schools canceled recess, and the usual parade of joggers around Pasadena's Rose Bowl dwindled to just a handful."

Due to aggressive and innovative air pollution controls, the air in the Southland is much better now despite significant growth in population, the number of vehicles on Southland roads, and the miles traveled by those vehicles.

And as growth is expected to continue over the coming decades, emission levels will need to be reduced even further in order to meet federal clean air standards for PM2.5 and ozone.

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 [aqmd.gov/home/library/meeting-agendas-minutes](http://aqmd.gov/home/library/meeting-agendas-minutes) 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.

## Rule Update

Copies of SCAQMD rules and regulations can be downloaded from the website at [aqmd.gov/home/regulations](http://aqmd.gov/home/regulations) or obtained from SCAQMD's Public Information Center at (909) 396-2039.

### December

#### Rule 1325 – Federal PM 2.5 New Source Review Program

Amendments may be necessary to address U.S. EPA comments on State Implementation Plan (SIP) approvability issues and/or requirements. Amendments may also be proposed for clarity and improved enforceability.

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

### February

#### Rule 1420.1 – Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities

Proposed Rule 1153.1 will establish equipment-specific nitrogen oxides emission limits and other requirements for the operation of commercial food ovens.

For more information contact Joe Cassmassi at [jcassmassi@aqmd.gov](mailto:jcassmassi@aqmd.gov) or (909) 396-3155.

#### Rule 4001 – Backstop to Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports

If triggered, this proposed rule will address cost-effective NOx, SOx, and PM2.5 emission reduction strategies from port-related sources to ensure emission reductions claimed or emission targets assumed in the 2012 AQMP for the 24-hour PM2.5 standard are maintained.

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

#### Reg. XX – Regional Clean Air Incentives Market

Proposed amendments to Regulation XX will seek to implement a minimum contingency measure CMB-01 of the 2012 AQMP and possibly Phase II of the control measure if the technology assessment can be completed within the allotted time for this rulemaking.

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

Proposed Rule 1420.2 will apply to lead sources and will include requirements to ensure the Basin meets the new lead standard.

For more information contact Susan Nakamura at [snakamura@aqmd.gov](mailto:snakamura@aqmd.gov) or (909) 396-3105.

#### Reg. IX – Standards of Performance for New Stationary Sources (NSPS)

#### Reg. X – National Emission Standards for Hazardous Air Pollutants (NESHAPS)

These regulations incorporate by reference the corresponding federal requirements. Amendments are being proposed to incorporate the latest federal revisions.

For more information, contact Philip Fine at [pfine@aqmd.gov](mailto:pfine@aqmd.gov) or (909) 396-2239.

### March

#### Rule 1420.2 – Emissions Standard for Lead from Medium Sources

In October 2008, U.S. EPA lowered the National Ambient Air Quality Standard for lead from 1.5 to 0.15 ug/m3.

### April

#### Rule 415 – Odors from Rendering and Inedible Kitchen Grease Processing Facilities

Proposed Rule 415 will address odors from rendering plants and inedible kitchen grease processing facilities.

For more information, contact Philip Fine at [pfine@aqmd.gov](mailto:pfine@aqmd.gov) or (909) 396-2239.

# CLEAN AIR

## People

**G**eorge Kasper, Air Quality Analysis and Compliance Supervisor, heads up a team of inspectors, supervisors and an office assistant who make sure that the gas stations and other facilities in the region comply with Rule 461- Gasoline Transfer and Dispensing. One of the major components of Rule 461 is the vapor recovery system, which has been around about 40 years (with many technology improvements), and significantly reduces the emissions from the nearly 10 million cars in the basin.

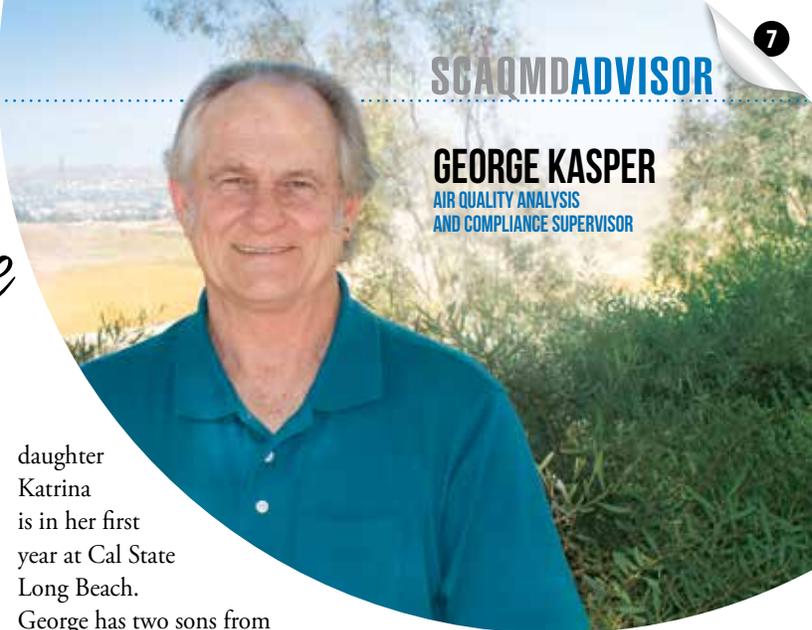
George came to SCAQMD in 1985 at the encouragement of his father and brother, who were SCAQMD employees at the time. His father had previously worked at Fluor and designed some of the refineries that SCAQMD inspects today. Sadly, his father passed away just before he started working as an Air Pollution Inspector. As a tribute to his father's contributions to SCAQMD, the inspectors observed a moment of silence over their radios.

Born in Montebello, George grew up in Orange County. He majored in Electrical Engineering at UC Irvine, and earned a certificate in Occupational Safety and Health at UC Riverside. He and his wife Leanne live in Orange with Butterscotch, their feisty Chihuahua. Their

daughter Katrina is in her first year at Cal State Long Beach.

George has two sons from a previous marriage, Patrick, who passed away about two years ago, and George Richard "Richie," as well as four grandchildren. The support of his SCAQMD family helped him cope with Patrick's untimely death. In his free time, George enjoys playing outfielder on a senior league baseball team with his brother and attending plays and concerts with Leanne.

Reflecting on his nearly 30 years at SCAQMD, "I really feel that we've made a big difference in the health of everyone in the region. I remember the days when the air was brown and it hurt to breathe."



## A Day in the Life of an Air Quality Inspector

By Jared Short, Student Intern

"It's never monotonous," said Christopher Ravenstein of his job as an Air Quality Inspector at SCAQMD. Ravenstein, who has spent eight years dealing with facilities with toxic materials (such as lead or asbestos) said "getting to see a vast array of processes and how things are made," is the best part of being an inspector.

Amanda Sanders, who has worked as an Air Quality Inspector since 2011, said "it's an enjoyable job. I'm always learning and meeting new people even within SCAQMD." She adds that the best part is "being able to inspect different sources."

Air Quality Inspectors are tasked with examining industrial and commercial businesses to evaluate their compliance with

SCAQMD air quality standards and state and federal requirements. Inspectors could visit anything from a dry cleaner to a refinery. They are responsible for organizing their day unless they are given a special task to complete such as investigating a complaint. "There's a lot of scheduling involved," said Ravenstein. For efficiency, the inspector will usually inspect facilities that are relatively close to one another for that day.

Each inspection that Air Quality Inspectors handle is unique. They differ in many ways such as equipment or materials used or the complexity of the site. When first beginning an inspection, the inspector reviews the facility's permits and makes general observations to familiarize him or herself with that facility.

The inspector meets with a representative to introduce him or herself and to obtain any records needed. The inspector then tours the facility learning about the process and checking for compliance. A post-inspection meeting is held with the representative to review any issues found.

An important part of being an inspector is being a good mediator between the companies and SCAQMD. Inspectors are the only face of SCAQMD that businesses may see and are a valuable source of information to help them operate in compliance. Ravenstein stated that a large part of the job is "being able to communicate with people."

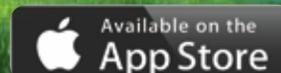


## Get Connected to Clean Air

The SCAQMD Advisor is now a free iPad app.

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- Live links
- More Content
- Interactive

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## South Coast Air Quality Management District

21865 Copley Drive  
Diamond Bar, CA 91765-4178

### Return Service Requested



PRSR STD  
US Postage  
PAID  
City of Industry, CA  
Permit No. 4472

## Briefly...

## Rule Compliance Training Classes

For additional information on Rule Compliance Training Classes visit SCAQMD's website at [aqmd.gov/home/regulations/compliance](http://aqmd.gov/home/regulations/compliance) (and click "Training Classes & Workshops.")

### Rule 403 – Dust Control in the South Coast Air Basin Training

• Every third Wednesday of the month.  
This 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. No walk-in registrations. Visit [aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust](http://aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust) (and click on "south coast") for class and registration information.

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

### Rule 403 & 401.1 – Dust Control in the Coachella Valley Training

• 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 115, 73-710 Fred Waring Dr., Palm Desert, CA, 92260. There is no fee, but pre-registration is required. No walk-in registrations. Visit [aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust](http://aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust) (and click on "coachella valley") for class and registration information.

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

### Rule 461 – Gasoline Transfer and Dispensing Compliance Training

**Daily Self-Inspection Class for Gasoline Service Station Owners/Operators** - \$147.55 per person.

- November 14, 2014

**Annual Periodic Inspection Class for Gasoline Service Station Owners/Operators** - \$161.49 per person.

- November 21, 2014

Classes are held from 8:30 a.m. to 5:00 p.m. at SCAQMD's Diamond Bar Headquarters. Pre-registration is required. No walk-in registrations. Visit [aqmd.gov/home/regulations/compliance/gasoline-dispensing2/rule-461-classes](http://aqmd.gov/home/regulations/compliance/gasoline-dispensing2/rule-461-classes) for class and registration information.

Contact Vianne Setiadi at [vsetiadi@aqmd.gov](mailto:vsetiadi@aqmd.gov) or (909) 396-2373 for additional information and to register.

### Rules 1146, 1146.1 & 1110.2 – Combustion Gas Portable Analyzer Training & Certification

• December 11, 2014  
Classes are held from 8:30 a.m. to 12:30 p.m. at SCAQMD's Diamond Bar Headquarters. There is no fee. Pre-registration is required. No walk-in registrations. Visit [aqmd.gov/home/programs/business/training-gas-portable-analyzer](http://aqmd.gov/home/programs/business/training-gas-portable-analyzer) for class and registration information.

Contact Nancy Leone at [nleone@aqmd.gov](mailto:nleone@aqmd.gov) or (909) 396-2392 for additional information and to register.

### Rule 1403 – Asbestos Demolition and Renovation Compliance Training

- November 13, 2014
- December 10, 2014

Classes are held from 8:00 a.m. to 1:00 p.m. at SCAQMD's Diamond Bar Headquarters (Room CC6). Registration fee is \$80.32 per person and pre-registration is required. No walk-in registrations. Visit [aqmd.gov/home/programs/business/training-1403-asbestos-demolition](http://aqmd.gov/home/programs/business/training-1403-asbestos-demolition) for class and registration information.

Contact Jennifer De La Laza at [jdelaLaza@aqmd.gov](mailto:jdelaLaza@aqmd.gov) or (909) 396-2658 for additional information and to register.

### Rule 2202 - Employee Transportation Coordinator (ETC) Training

• November 19, SCAQMD Headquarters, Diamond Bar  
• December 11, SCAQMD Headquarters, Diamond Bar  
Classes are held from 8:00 a.m. to 5:00 p.m. each day. Enrollment is limited to 18 students. Classes will be filled on a "first-come, first-served" basis. Pre-registration is required. No walk-in registrations. Enrollment fee is \$166.59 per person. Visit [aqmd.gov/home/programs/business/training-2202-etc](http://aqmd.gov/home/programs/business/training-2202-etc) for class and registration information.

To register, email [etctraining@aqmd.gov](mailto:etctraining@aqmd.gov) or call (909) 396-2777.

## SCAQMD ADVISOR

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