



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

# WORKSHOP NOTICE

July 24, 2008

TO: INTERESTED PARTIES  
FROM: EXECUTIVE OFFICER / APCO  
SUBJECT: **PUBLIC WORKSHOP – PROPOSED AMENDMENTS  
TO REGULATION 8, RULE 45: MOTOR VEHICLE AND  
MOBILE EQUIPMENT COATING OPERATIONS**

The staff of the Bay Area Air Quality Management District (District) will conduct three public workshops to present, discuss, and receive comments on proposed changes to Regulation 8, Rule 45: Motor Vehicle and Mobile Equipment Coating Operations (Rule 8-45). The details of the upcoming workshops are presented below.

<b>Dates</b>	<b>Time</b>	<b>Location</b>
August 25, 2008	10:00 a.m. to Noon	San Diego Rooms A & B Milton Marks Conference Center Lower Level Hiram W. Johnson State Building 455 Golden Gate Avenue San Francisco, CA 94102
August 26, 2008	6:30 p.m. to 8:30 p.m.	Rooms W-118 & W-119 San José City Hall 200 East Santa Clara Street San José, CA 95113
August 27, 2008	6:30 p.m. to 8:30 p.m.	Automotive Center V-101 Vocational Arts Building Contra Costa College 2600 Mission Bell Drive San Pablo, CA 94806

Please see maps on the last pages.

## BACKGROUND

The District is considering amendments to Rule 8-45 to reduce volatile organic compound (VOC) emissions from automotive refinishing operations. This action is prompted by Control Measure SS 1, Auto Refinishing in the District's 2005 Ozone Strategy. This proposal would further reduce VOC emissions from automotive refinishing by incorporating the VOC limits and operational standards contained in the California Air Resources Board's Proposed Suggested Control Measure for Automotive Coatings (SCM). The SCM was developed in 2005 as a guideline to be used by California air districts in amending their automotive refinishing rules.

Staff is also considering including a new form of VOC standard as an alternative to the proposed mass-based standards; one based on the reactivity of the coating formulation rather than the weight of VOCs in the coating. VOCs vary in their capacity to react in the atmosphere to form ozone. A reactivity standard would account for the ozone-forming ability of each of the compounds used in the coating formulations. A manufacturer could comply by 1) reducing the reactivity of a coating product by a percentage equal to the mass-based VOC reduction, or 2) meeting reactivity limits expressed in grams of ozone per gram of coating product. These approaches would be alternatives to the traditional mass-based VOC standards expressed in grams VOC per liter of coating in the rule.

The proposal will also include additional requirements for mobile refinishing operations and their clients. Mobile refinishers would be required to register with the District, and on limited occasions, notify the District of upcoming automotive refinishing jobs. Mobile refinishing clients for which refinishing was performed at least five times within a year (or 25 vehicles) would be required to maintain records of these operations, including information on the mobile refinisher, the dates of the refinishing operations, and the number of vehicles refinished.

Staff will also discuss the potential inclusion into Rule 8-45 of related provisions from the recently promulgated National Emissions Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operation at Area Sources (40 CFR, Part 63, Subpart HHHHHH).

## PROPOSED REGULATORY AMENDMENTS

The following table provides a summary of the proposed VOC limits for automotive coatings and clean-up solvent the District is currently considering for incorporation into Rule 8-45.

### SCM Proposed Coating Categories and VOC and Reactivity Limits

SCM Coating Categories	VOC Limits (g/l)	Reactivity Limits		Effective Dates
		Reactivity Reduction	(g ozone/ g coating)	
Clear Coating	250	60%	0.60	Jan 1, 2009
Color Coating	420	68%	0.35	
Multi-Color Coating	680	0%	0.35	
Pretreatment Coating	660	59%	1.80	
Temporary Protective Coating	60	n/a*	n/a*	
Truck Bed Liner Coating	310	n/a*	n/a*	
Underbody Coating	430	n/a*	n/a*	
Uniform Finish Coating	540	n/a*	n/a*	
Any Other Coating Type	250	n/a*	n/a*	
All Solvents	25	n/a*	n/a*	
Adhesion Promoter	540	78%	0.60	Jan 1, 2010
Primer	250	58%	0.60	
Single-Stage Coating	340	43%	0.35	

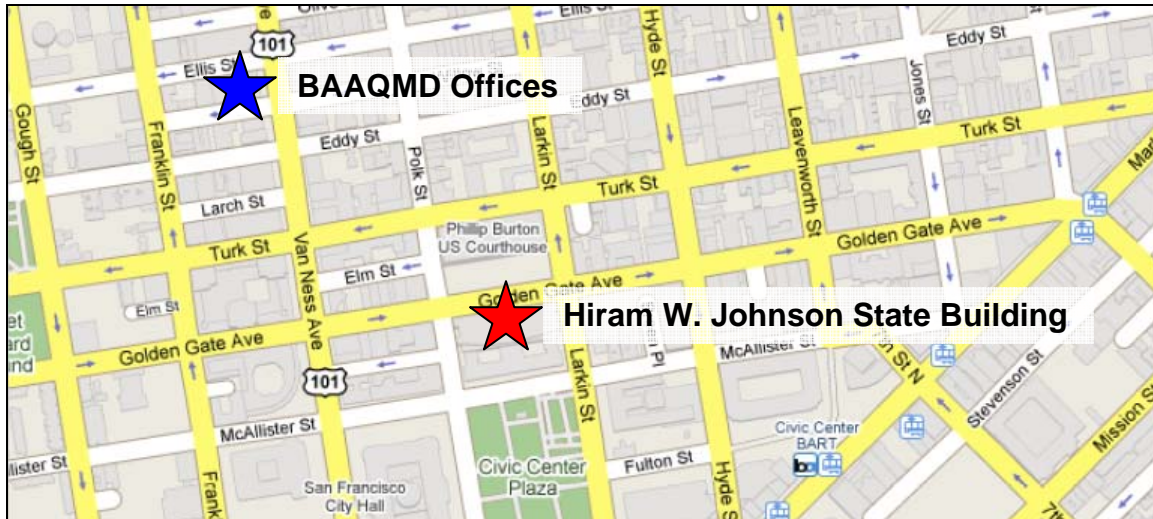
\* No data are available to develop reactivity limits for these categories at this time.

For copies of the proposed amendments to Regulation 8, Rule 45 that the District is considering and the Workshop Report, please visit our website at <http://www.baaqmd.gov/pln/ruledev/workshops.htm>. For questions or comments on the regulatory proposal, please contact Victor Douglas at (415) 749-4752 or [vdouglas@baaqmd.gov](mailto:vdouglas@baaqmd.gov). Interested parties are invited to submit comments on the proposed amendments to Rule 8-45 or the Workshop Report. The deadline for comments on this proposal is September 5, 2008.

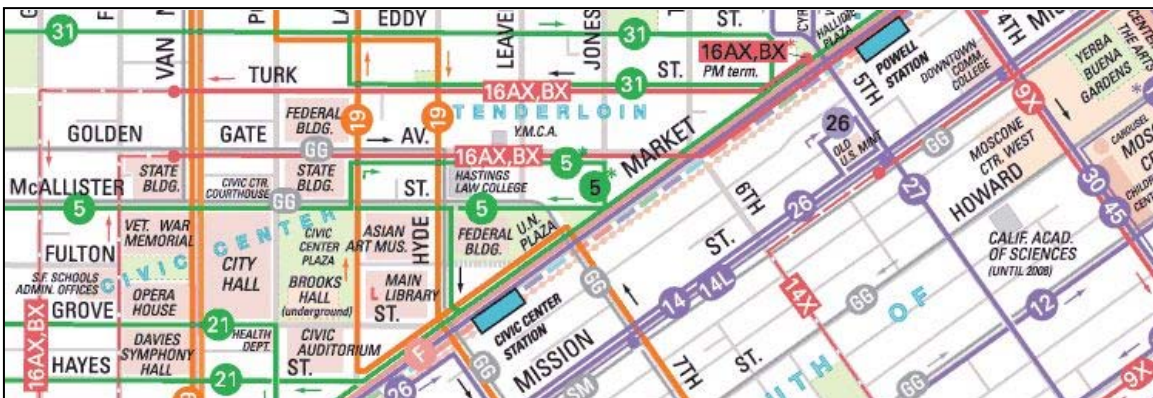
## Maps of Workshop Locations and Public Transit Options

Attendees are encouraged to use public transit, rideshare, bicycle, walk or use other non-motorized transportation modes to and from the workshops.

**Milton Marks Conference Center**  
San Diego Rooms A & B (Lower Level)  
Hiram W. Johnson State Building  
455 Golden Gate Avenue  
San Francisco, CA 94102



**Public Transit Options for Hiram W. Johnson State Bldg. / Milton Marks Conference Center**  
Muni Bus Lines 5, 16AX, 16BX, 19, 31, 47, and 49. See <http://www.sfmta.com/cms/home/sfmta.php> and BART: Civic Center / U.N. Plaza





**Contra Costa College**  
V-101, Vocational Arts Bldg  
2600 Mission Bell Drive  
San Pablo, CA 94806



Please note that parking fee and permit are required.

**Public Transit Options for Contra Costa College:** AC Transit Bus Lines 70, 71, 72, 72R, 74, 76 and 376. See <http://www2.actransit.org/main.wu>



**San José City Hall**  
 Rooms W-118 & W-119  
 200 East Santa Clara Street  
 San José, CA 95113



**Public Transit Options for San Jose City Hall:** Santa Clara Valley Transit Authority Bus Lines 11, 22, 23, 81, 63, 64, 522 and Light Rail Lines: Mountain – Winchester and Alum Rock – Santa Teresa via the Santa Clara Station. See <http://www.vta.org/index.html>.

