



## **Course on Ultrafine Diesel Particles and Retrofit Technologies for Diesel Engines**

The California Air Resources Board and the South Coast Air Quality Management District are co-sponsoring a 3-day course on the successful application of diesel particulate filter systems to diesel engines. The course will also cover various research into ultrafine particles (less than 0.1 micron in diameter) in ambient air and the health risks they pose along with coarse particles (PM<sub>10</sub>) or fine particles (PM<sub>2.5</sub>).

### **When and Where?**

- Wednesday, November 12, and Thursday, November 13, 2008
  - Location: South Coast AQMD Headquarters, Auditorium, 21865 Copley Drive, Diamond Bar, CA 91765-4182
- Friday, November 14, 2008
  - Off-site demonstration of retrofit installations on specific vehicles
  - Requires separate registration

### **What will the course cover?**

- Application of retrofit technology to diesel engines in various engine types and applications;
- Health effects of diesel particulate emissions and the benefits of diesel retrofit systems;
- Basics of diesel engine solid particle formation, measurement, capture via filtration, and destruction via a variety of combustion techniques;
- Retrofit experience: the pathway to successful retrofits; and
- Verification process for diesel emission control systems.

### **Course Fee**

- Course fee: \$250
- Limited booth and poster space may be available for manufacturers wishing to show their product

### **Who should attend?**

The course is open to anyone interested in information on retrofit devices, the health effects associated with diesel PM, and research related to retrofitting diesel engines. The course is designed to address questions from diesel owners/operators relating to various issues associated with diesel engines so that they can make informed decisions for their fleets. The course is designed to apprise environmental agencies, air pollution control officials, manufacturers of emission control systems, and environmental health researchers of the important issues surrounding diesel engines and successful retrofit programs. Attendance is limited to the first 250 people.

### **How to sign up?**

On-line registration information will be available shortly.

Co-Sponsorship Questions: John Mooney, (201) 444-3893

Technical Program: Adewale Oshinuga, AQMD (909) 396-2599