



***Assessment Methods for Nanoparticles and Other Aerosols in the  
Workplace***

*At  
Park Place Hotel and Conference Centre, Ramada Plaza  
Dartmouth, NS*

***April 8<sup>th</sup>, 2009***

**The Atlantic Provinces Section of the AIHA is pleased to announce its upcoming Spring 2009 Workshop entitled “Assessment Methods for Nanoparticles and Other Aerosols in the Workplace”.** Topics covered in this session will include (1) Overview of Aerosol Physics, (2) Gravimetric Aerosol Samplers, (3) Optical Aerosol Samplers, (4) Size Distribution Analysis, (5) Overview of Nanotechnology, (6) Nanoparticles, and (7) Nanoparticle Filtration.

The Atlantic Provinces Section of the American Industrial Hygiene Association (AIHA-APS) has invited Dr. Patrick O’Shaughnessy PhD, CIH, an Associate Professor at the University of Iowa with a joint appointment in the departments of Occupational and Environmental Health, and Civil and Environmental Engineering. Dr. O’Shaughnessy received an MS in Civil Engineering and a PhD in Environmental Engineering from the University of Vermont. Dr. O’Shaughnessy is a member, and past chair, of the Aerosol Technology Committee of the AIHA. He is also a current member, and past chair, of the Health-Related Aerosol Working Group of the American Association of Aerosol Research. Dr. O’Shaughnessy serves on the editorial review board of the Journal of Occupational and Environmental Health. He is a recognized scholar in the field of aerosol physics applied to occupational and environmental health and has published over 35 papers in peer-reviewed journals. His current and past research is associated with assessment methods for nanoparticles in the workplace, investigating aerosol sampling devices used in agricultural buildings, and a task-based analysis of aerosol exposures among workers in swine rearing facilities.

**This workshop will be of interest to Occupational Hygienists, Safety Professionals, Facility Managers, Architects, Engineers, Public Health Inspectors, Environmental Health Consultants and Occupational Health and Safety Consultants.**

**Continuing education credits have been applied for with CRBOH, ABIH, and BCRSP.**

**Cost:** Member: \$150 per person  
Non-Member: \$175 per person  
Student: \$40 per person

**Date:** Wednesday, April 8<sup>th</sup>, 2009

**Where:** Park Place Hotel and Conference Centre Ramada Plaza  
240 Brownlow Avenue  
Dartmouth, NS B3B 1X6

**Session Schedule:**

08:00 to 08:30	Registration (on site)
08:30 to 10:30	Session
10:30 to 10:45	Nutrition Break
10:45 to 12:00	Session continues
12:00 to 13:00	Lunch (provided)
13:00 to 14:45	Session continues
14:45 to 15:00	Nutrition break
15:00 to 16:30	Final session
16:30 to 17:00	Questions/Demonstration

**Note:** A general membership meeting will be held in conjunction with the seminar. The time and location will be announced at a later date. All AIHA-APS members are welcome to attend.

**Sponsors:**

AIHA-APS would like to thank **Levitt-Safety, Environmental Analytical Systems, and Concept Controls** for sponsoring the spring 2009 workshop.





### **The AIHA Mission**

AIHA promotes, protects, and enhances industrial hygienists and other occupational health, safety and environmental professionals in their efforts to improve the health and well being of workers, the community, and the environment.

### **The AIHA Vision**

To be a recognized worldwide leader in promoting excellence in occupational and environmental health and safety.

### **Core Values**

- Prevention of occupational disease and injury is the foundation of our profession
- The right of workers and the community to a healthy and safe environment
- Active collaboration among allied OHSE professionals is essential
- The anticipation, recognition, evaluation and control of hazards arising from the workplace
- A sound scientific basis for action and policy development
- That good business and good occupational health and safety are linked
- Respect for diversity of opinion and open communication
- Consideration of the time commitment we require from our volunteers

### **AIHA - Atlantic Provinces Section**

The AIHA - Atlantic Provinces Section is comprised of Industrial Hygienists and other occupational health and safety professionals and people who are interested in occupational and environmental health and safety. Members come primarily from the four Atlantic Provinces with a few members from other provinces. Our section was formed on April 14, 1989. It provides an opportunity for networking and professional development amongst the industrial hygiene community in the Atlantic Provinces that was, and is, thinly dispersed over a large geographic area. Formation of the local section also provided an opportunity for outreach and education to promote occupational health and safety and the industrial hygiene profession. For more information visit our website at <http://www.aihaaps.ca>