



The Atlantic Provinces
Section

of the

American Industrial Hygiene
Association

The Building Envelope and Indoor Air Quality

at

The Westin Nova Scotian

Halifax, Nova Scotia

March 28th, 2007

The Atlantic Provinces Section of the AIHA is pleased to announce its upcoming Spring 2007 Workshop entitled “*The Building Envelope and Indoor Air Quality*”. This workshop will focus on the building envelope’s design, construction and materials and how problems with these components can lead to moisture infiltration into buildings and thus indoor air quality problems for occupants. The presentation will include the following topics: (1) the fundamentals of building science, the functional requirements of the building envelope and the relationship between heat, air, moisture and IAQ; (2) the design and construction of buildings; (3) the codes and standards that regulate building construction in Canada, including the National Building Code; and (4) case studies to demonstrate real world application of building science.

The Atlantic Provinces Section of the American Industrial Hygiene Association has invited Mr. William C. Brown, a Building Science Specialist with Morrison Hershfield Ltd. Morrison Hershfield is a multidisciplinary engineering and management firm providing engineering and design build services to clients in the transportation, building, life sciences, municipal, utilities and telecommunications sectors. They have offices in British Columbia, Alberta and Ontario and also in the USA. Mr. Brown is a mechanical engineer and is a Senior Building Science Specialist at the Ottawa office. He is also the Technical Director for Building Science at Morrison Hershfield. Mr. Brown has over 35 years experience in the field of building science and has authored many key publications in the field. He has worked as a Senior Researcher at the National Research Council of Canada where he investigated heat, air and moisture control characteristics of the building envelope. He is currently a member of the National Building Code Standing Committee on Environmental Separation, the ULC Standards Committee on Air Barriers and the ASHRAE Technical Committee on Building Envelope Materials and Systems. Recently he was the keynote speaker at the 3rd International Building Physics Conference in Montreal (August 2006) and is co-chair of the up coming Conference on Performance of the Exterior Envelopes of Buildings (Florida, Dec 2007).

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

Cost: Member: \$125 per person
Non-Member: \$150 per person

Date: March 28th, 2007

Where: The Westin Nova Scotian
1181 Hollis Street
Halifax, NS, B3H 2P6
Call: (902) 421-1000
fax: (902) 422-9465

Session Schedule:

8:00 to 8:30	Registration (on site)
8:30 to 10:15	Session
10:15 to 10:45	Nutrition Break
10:45 to 12:00	Session continues
12:00 to 1:00	Lunch (provided)
1:00 to 2:45	Session continues
2:45 to 3:00	Nutrition break
3:00 to 4:00	Final session
4:00 to 4:30	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 *Ashtead Technology Rentals*, *3M*, and *Maxxam Atlantic* for sponsoring the spring 2007 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>