

# IAQ and Housing Durability Essentials

**This one-day course covers the essential indoor air quality (IAQ) and durability principles that affect housing. Visual case studies and group activities are used throughout to reinforce basic concepts and to explore causes and solutions for common IAQ and housing durability concerns. The practical approach helps participants link the concepts and examples to their daily work. *Essentials* will benefit anyone who wants to develop or refresh their basic knowledge and skills about building science (how a house “works” as a system), pollutant sources (e.g., building materials, house operation issues, mechanical system deficiencies), health issues, moisture, mold, other biological or chemical problems, and solutions for common concerns.**

The course is for:

- renovators and their staff;
- builders and their staff,
- housing inspectors and building officials;
- property and housing managers;
- HVAC professionals;
- home maintenance and repair practitioners;
- public health professionals;
- real estate and insurance professionals; and
- other housing professionals or practitioners.

Course topics:

- IAQ and housing durability issues;
- Assessing the symptoms;
- Seeing the big picture;
- Outside building solutions;
- Inside building solutions;
- Mechanical solutions;
- Influence of the occupants; and
- Related housing programs.

What you get with the course:

- A full day of interactive learning using real life case studies
- Small and large group activities
- Participant notes and selected reference materials
- Completion certificate
- Continental breakfast, lunch and refreshment breaks

Continuing education credits available for eligible participants:

- 1.0 of American Board of Industrial Hygiene (ABIH) CM Points, Industrial Hygiene
- 2.0 of American Society of Home Inspectors (ASHI®) MRCs
- 1.0 of Applied Science Technologists and Technicians of BC (ASTTBC) CECs
- 1.0 of British Columbia Institute of Property Inspectors (BCIPI) CECs
- 7.0 of Building Performance Institute (BPI) CECs
- 7.0 of Canadian Association of Home and Property Inspectors of British Columbia (CAHPI-BC) MRCs
- 1.0 of Institute of Inspection, Cleaning & Restoration Certification (IICRC) CECs/Mold
- 7.0 of National Association of Certified Home Inspectors (NACHI) CE Hours
- 6.0 of Real Estate Institute of Canada (REIC) CPE Credits

“I enjoyed this course very much and when I get a chance to digest it all, I know that I will feel more comfortable talking to my clients about IAQ. Thank you so much.”

*Michael Knight,  
FairView Building  
Inspections*