

Troubleshooting IAQ and Housing Durability

This one-day course demonstrates practical tools, techniques and checklists to troubleshoot IAQ and housing durability concerns. Through visual case studies and group activities, participants will learn how to conduct a short, systematic, building science-based survey, consider their observations and create a simple action plan. *Troubleshooting* will benefit anyone who wants to add value to what they already do for their clients, is often asked to respond to client requests about IAQ and housing durability, or is interested in a simple troubleshooting tool. Those who have completed *IAQ and Housing Durability Essentials* or have a general knowledge of IAQ and housing durability principles, including an awareness of common issues and solutions, will get the most benefit from the course.

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:

- Typical IAQ and housing durability concerns;
- Relating symptoms to causes;
- Responding to concerns using the *First Contact Checklist*;
- IAQ investigative tools and measurements;
- Arriving on-site and interviewing the occupant using the *Occupant Survey Checklist*;
- Conducting an effective investigation using the *IAQ and Housing Durability Survey*;
- Investigating (property, building exterior, basement or crawlspace, mechanical systems, bathrooms, kitchens, attics, other rooms); and
- Creating a practical action plan using the *Suggestion Checklist*.

What you get with the course:

- A full day of interactive learning using real life case studies
- Small and large group activities
- Participant notes, selected reference materials and a completion certificate
- Paper and electronic copies of checklists to use in your work
- Continental breakfast, lunch and refreshment breaks

Continuing education credits available for eligible participants:

- 1 of American Board of Industrial Hygiene (ABIH) Certification Maintenance Points
- 2 of American Society of Home Inspectors (ASHI®) Membership Renewal Credits
- 7 of Building Performance Institute (BPI) Continuing Education Credits
- 1 of Institute of Inspection, Cleaning & Restoration Certification (IICRC) Continuing Education Credits/Mold
- 7 of National Association of Certified Home Inspectors (NACHI) Continuing Education Hours
- 6 of Real Estate Institute of Canada (REIC) Continuing Professional Education Credits

“Systematic approach to assessing IAQ – how to provide assistance in doing assessment. Real life scenarios – pictures very useful [parts of the course of most value].” *Mike Pichichero, Health Canada, FNIHB*