



Canadian Cancer Society
Société canadienne du cancer

Radon Measurement and Mitigation Certification

October 5 – 9, 2015 • Prince George Civic Centre, 808 Canada Games Way

With the support of Health Canada, the Canadian Cancer Society is proud to offer the region's first ever Radon Measurement & Mitigation Certification Course. There is a great need for certified mitigation professionals to address radon in Northern BC and this course is the first to be offered since the new 2014 BC Building Code changes.

Through a mixture of theory and hands-on training, participants will complete both their Level 1 Measurement and Level 1 Mitigation Training. This training complies with the Canadian National Radon Proficiency Program (C-NRPP) and is recognized across Canada.

Schedule

Day 1: October 5, 2015 • Classroom

(Check in: 7:30 am – Start 8:00 am)

Radon Overview, Radon Entry Phenomena, Radon Science and Characteristics, Radon Health Effects, Incidence of Radon in BC and Canada

Day 2: October 6, 2015 • Classroom (8:00 am)

Characteristics of Radon Measurement Devices, Radon Measurement Protocols, Quality Assurance and Quality Control, Requirements of the Canadian National Radon Proficiency Program, Radon Mitigation Approaches-Introduction

Day 3: October 7, 2015 • Classroom (8:00 am)

Active Soil Depressurization Systems, Radon Fan Sizing, Design Techniques for Radon Reduction Systems, Ventilation approaches, Worker Safety and Recordkeeping

Day 4: October 8, 2015 • Field Day! (8:00 am)

Field trip to area home (wear work clothes and warm clothing); Design of Radon Mitigation System, Field Diagnostics, Interpretation of Data, Review and Selection of Approach, Demonstration of Field Equipment and Measurement Devices, Installation of System, Post-Mitigation Diagnostics

Day 5: October 9, 2015 • Classroom (8:00 am)

Radon Control Systems in New Home Construction, Dealing with Radon in Water, Course Review, Radon Measurement Final Exam, Radon Mitigation Final Exam

Tuition: \$960.00 (Canadian). Both measurement and mitigation exams are included in the course tuition.

Incentives: Successful course participants will be qualified to apply to C-NRPP to receive their official certified professional status. The course is also recognized by Canadian Association of Home & Property Inspectors BC for continuing education credits.

Registration: Contact Kerensa Medhurst, Health Promotion Coordinator, Canadian Cancer Society at 250-645-2370 or kmedhurst@bc.cancer.ca
Or register online at cnrtc.ca/radon-measurement-mitigation-course.php

Principal Instructors

Colin Dumais, Director

Canadian National Radon Training Centre

Colin combines a passion for teaching with a solid background in building science and energy efficient technologies to design and build radon mitigation systems that are both efficient and effective. Colin is a board member for the Canadian Association of Radon Scientists and Technologists and is on the curriculum development team for the Canadian National Radon Proficiency program.

Doug Kladder, Director

Center for Environmental Research and Technology

Doug has been involved with the development and implementation of radon technologies from both a scientific and practical standpoint since the mid-1980s. This experience has come from encountering challenges throughout North America, as well the Pacific Rim, Asia, and Europe that has led him to be able to say with confidence that "all homes can be fixed." He enjoys passing along that confidence to students that he has been teaching and advising since the early 1990s. He is also the principal author of the book "Protecting Your Home from Radon in Canada".

Renata McQueen, Director

Canadian National Radon Training Centre

Renata MacQueen became a certified mitigator shortly after finding radon levels in her house that were 12 times higher than Health Canada's action level. Since then she has been building radon mitigation systems that are unobtrusive and quiet while maintaining the effectiveness that customers expect.

Karin Dumais, President

Canadian National Radon Training Centre

Karin Dumais developed her business management skills while working as a business analyst for an international oil and gas firm — then as an independent business process re-engineering consultant where she helped companies develop the skills and tools to take their business to the next level. As the owner of Radon West, Karin puts customers first because she believes "Your Home Should Be The Safest Place On Earth."