



# RADON CERTIFICATION

## *Submitting your application*

### CONTINUOUS RADON MONITORS

If you **apply for initial certification** and read out measurements with a continuous radon monitor, you must:

- Apply as a Radon Measurement Specialist
- Submit a proficiency test for each device type from an accredited secondary radon chamber.

If you are **renewing your application** and read out measurements with a continuous radon monitor, **you have an option:**

- Submit a successful proficiency test from an accredited secondary radon chamber *or*
- Submit a certificate of calibration for each continuous radon monitor from an accredited secondary or tertiary radon chamber.

### ELECTRETS

If you are **applying for initial or renewal certification** and read out measurements with an electret reading system, you must

- Apply as a Laboratory **and** as a Radon Measurement Specialist
- Submit a proficiency test for each device type from an accredited secondary radon chamber.
- ◆ You must also submit the certificate of calibration issued by the manufacturer for the electret reader.

*Firms that manufacture and calibrate continuous radon monitors should participate in NRSB's tertiary chamber accreditation program*

#### Accredited Secondary Radon Chamber

**Bowser Morner**

Dayton, OH 45424

937-236-8805 x248

Fax 937-233-2024

Radon@bowser-morner.com

Performs quality exposures of devices including calibrations, spikes and proficiency tests. A proficiency test is designed to assess the user's ability to produce accurate and reliable results.

#### Accredited Tertiary Radon Chambers

May be used for calibrations and spikes

**Durridge Company** 781-687-9556  
Bedford, MA 01730

**Gemmill Associates** 800-846-9893  
Paupack, PA 18451

**Rad Elec, Inc.** 301-694-0011  
Frederick, MD 21704

**Radiation Data, Inc.** 609-466-4300  
Skillman, NJ 08558

**Radon Testing Corp of America**  
Elmsford, NY 10523 800-457-2366

**Spruce/Radon Away** 978-521-0901  
Ward Hill, MA 01835

**Sun Nuclear Corp** 321-259-6862  
Melbourne, FL 32940

**TCS Industries** 717-657-7032  
Harrisburg, PA 17112

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# NRSB Adopts ASTM E2121 Mitigation Standard

## Attention Radon Mitigation Specialists:

As a courtesy, the NRSB will be forwarding a complimentary copy of the consensus-based standard ASTM E2121-03 *Standard Practice for Installing Radon Mitigation Systems in Existing Low-Rise Residential Buildings*

As you know, the EPA has retired its outdated Radon Mitigation Standard and has adopted the ASTM E2121-03\* for residential radon mitigation. This voluntary, consensus-based standard was developed and issued by the American Society for Testing and Materials International, and is identified as **ASTM E-2121**.

The Agency first cited **ASTM E-2121** in 2003 as a national consensus standard appropriate for reducing radon in homes as far as practicable below the national action level of 4 picocuries per liter (pCi/L) in indoor air. As of May 2006, EPA no longer recommends, and will no longer distribute the old RMS (EPA 402-R-93-078, Revised April 1994).

**\*E-2121-03 (February 10, 2003),  
American Society for Testing and  
Materials (ASTM) International**

## 2007 National Radon Conference



**For registration information contact CRCPD  
502-227-4543  
[www.crcpd.org/radon.asp](http://www.crcpd.org/radon.asp)**

**For hotel information, contact:  
Hyatt Regency Jacksonville Riverfront  
904-588-1234  
[www.jacksonville.hyatt.com](http://www.jacksonville.hyatt.com)**

The 17th Annual National Radon Conference will be held in Jacksonville, Florida at the Hyatt Regency Riverfront from September 9th through the 12th.

The first day of the conference will be joint presentations by government and industry. The conference is an opportunity to learn the latest initiatives by EPA and state regulators to reduce the public health risk from radon. There will be presentations about ASTM standards, quality measurements and proficiency programs. It also provides an opportunity for government officials to learn about industry initiatives in communicating health risk, radon testing and radon reduction methods.

**NRSB members will receive Category II  
Continuing Education credits for attendance**

# NRSB Specialist Receives National Award

On January 16, 2007, Ruth McBurney, Executive Director of the Conference of Radiation Control Program Directors (“CRCPD”) recognized Philip H. Anthes at the National Awards ceremony in Washington, DC for his leadership role in standards development for radon. Phil is the ASTM “Technical Contact” for radon reduction in existing homes and building radon control features into new houses during construction. He started in the radon business since 1988 and is currently listed as a Measurement Specialist and Mitigation Specialist with the NRSB.



The inscription on the certificate reads:

*“In recognition of his leadership, creativity, and commitment to radiation protection, in the development of national standards practices for radon 1998—2006”.*

Phil is to be applauded for all of his thoughtful work in the development of consensus based standards including, ASTM E2121-03 *Standard Practice for Installing Radon Mitigation Systems in Existing Low-Rise Residential Buildings* as well as ASTM E1465 *Standard Practice for Radon Control Options for the Design and Construction of New Low Rise Residential Structures*.



The ceremony was held at the EPA Ariel Rios Building as part of EPA’s Radon Action Month activities designed to increase public awareness and reduce the health risk from radon. Speakers at the awards ceremony included The Acting Surgeon General of the United States, Rear Admiral Kenneth Moritsugu and EPA Director, Office of Radiation & Indoor Air, Elizabeth Cotsworth.

## ASTM E1465-06 PROMOTED BY EPA AND STATES

The consensus-based standard ASTM E1465-06, *Standard Practice for Radon Control Options for the Design and Construction of New Low Rise Residential Structures*, is being advocated for use by the US EPA and CRCPD. EPA will no longer print its document Model Standards and Techniques for Control of Radon in New Residential Buildings (EPA 402-R-95-009, March 1994).

The EPA considers ASTM E1465-06 to be a good, useful standard and preferred over previous

guidance and is encouraging state radon programs to adopt this standard. ASTM E1465-06 is the result of several years of effort by a broad and diverse group of stakeholders in an established, time tested consensus process, which includes individuals from EPA, States and members of the radon industry.

Individual copies of ASTM E1465-06 can be obtained at [www.astm.org](http://www.astm.org)

## **NATIONAL RADON SAFETY BOARD**

NRSB  
14 Hayes Street  
Elmsford, NY 10523

**866-329-3474**

*Certification Services for Radon  
Professionals*

Mailing Address Line 1  
Mailing Address Line 2  
Mailing Address Line 3  
Mailing Address Line 4  
Mailing Address Line 5

**[ WWW.NRSB.ORG ]**

## **E&O/General Liability Insurance Available for NRSB Members**

The NRSB is pleased to introduce an Insurance Program designed specifically for Radon Mitigation Contractors and Consultants. The NRSB has established a program to offer Professional Liability Insurance, Errors & Omissions Insurance and General Liability Insurance through the North American Professional Liability Insurance Agency (NAPLIA).

### **For more information contact:**

**Michele Dinneen**  
**NAPLIA**  
**866-262-7542 x 1345**  
**www.naplia.com**

### **Program Features**

- ◆ Ability to apply for only Professional Liability if insured has separate CGL coverage
- ◆ Comprehensive General Liability (occurrence form) and Contractors Pollution Liability (claims made form) available
- ◆ Retro Active/Prior Acts Coverage Available
- ◆ Defense costs can be in addition to or included in policy limits
- ◆ First Dollar Defense Available
- ◆ Can add Motor Vehicle Pollution Liability for any/all of Insured's Vehicles
- ◆ A+ Excellent rated carrier is used
- ◆ Mold coverage available