# EPA - REGION 7 PRE-CONFERENCE EDUCATIONAL CLASSES

# MARCH 3RD 2014 West Des Moines, Iowa

**THE FOLLOWING LIST OF CLASSES HAS BEEN APPROVED BY THE NRPP, NRSB AND THE STATES OF NEBRASKA, KANSAS AND IOWA FOR LEVEL 1 CONTINUING EDUCATION CREDIT HOURS.**

**MORNING CLASS: MEASURING RADON IN MULTIFAMILY BUILDINGS – 3 HOUR COURSE.**

**INSTRUCTOR: TRUDY SMITH OF SPRUCE ENVIROMENTAL**

**AFTERNOON CLASS: RADON MITIGATION IN MULTIFAMILY BUILDINGS – 5 HOUR COURSE.**

**INSTRUCTOR: WILLIAM ANGELL, PROFESSOR, UNIV. OF MINNESOTA**

To register for the March 3rd CEU Classes at the Holiday Inn in West Des Moines, please, use the link below, or go to http://events.constantcontact.com/register/event?llr=ydy6mkoab&oeidk=a07e8szmwuh00412eca to register. The AARST Chapter dues can also be paid by using this link.

**Multifamily Radon Testing and Mitigation**

HUD Multifamily Mortgage policies require radon testing and, when needed, mitigation. Are you prepared? Do you know the procedures as described in the HUD-required ANSI-AARST Multifamily Measurement Protocols? Are you familiar with system installation techniques for multifamily mitigation?

**Measuring Radon in Multifamily Buildings**

Measuring radon in multifamily buildings can have layers of complexity that make it difficult to get good results for making mitigation decisions. The variety and variability of heating, cooling and ventilating systems alone can create pressure differentials that complicate any attempt at characterizing radon in a building. The AARST/ANSI protocol for testing multifamily buildings was developed to highlight and solve some of the testing complexities of multifamily building radon testing. Practitioners will learn what to look for, how results might be impacted by building variability and occupant behavior, and how to minimize undue expense to the client by addressing these issues before testing ever begins, during the process, and through the reporting and record-keeping process.

**Mitigating Radon in Multifamily Buildings**

HUD Multi-family Mortgage Policy on Radon Mitigation is: "Fix the Building, Not the Unit!" You're Not Fixing Multiple Single Family Homes Anymore. The Standard and polices are in place to address testing and fixing multifamily buildings. Learn what the Multifamily Mitigation Standards will require, when to use ASTM E2121, and when to use the new AARST Multifamily Standard.

**CLASS ROOM LOCATION IS:**

**Holiday Inn & Suites of Jordan Creek**
**6075 Mills Civic Parkway**
**West Des Moines, Iowa 50266**

**Salon Room "A"**

**Hotel # 515-309-3900**

**CLASS REGISTRATION (SIGN IN) TIME IS:**

**7:25 a.m. To 7:55 a.m. (on the day of the class). The first class will start promptly, at 8:00 a.m.**

**Class Notes: A registration table will be set up at the entrance to the class room. You must sign in and be present during the entire class time to receive credit for the class (s), no acceptations to this rule will be allowed.**

**Note: Unless otherwise noted the day of the class, all class certificates will be emailed to the participants at a later date. It will be the sole responsibility of the attendee to provide the exact name and email address for the required certificates to be emailed out at a later date.**

**Note: The listed cost of the continuing educational classes and all needed payment information is to be filled out on the (attached to this email) - (but, separate) registration form.**

**LISTED BELOW IS THE CLASS SCHEDULE / BREAK SCHEDULE TIMES.**

**Radon Testing Protocol Class: 8:00 a.m. to 9:30 a.m.**

**Break time: 9:30 a.m. to 9:40 a.m.**

**Radon testing Protocol Class 9:40 a.m. to 10:50 a.m.**

**Break time between classes: 10:50 a.m. to 11:00 a.m.**

**Radon Mitigation Class: 11:00 a.m. to 12:00 noon**

**Lunch on your own: 12:00 noon till 1:00 p.m.**

**Radon Mitigation Class: 1:00 p.m. to 2:50 p.m.**

**Break time: 2:50 p.m. to 3:05 p.m.**

**Radon mitigation Class: 3:05 p.m. to 5:00 p.m.**