

Unit 00. State and Federal Rules and Regulations

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Objectives

- 00.01¹ Identify those organizations and individuals who must be certified by Florida's radon program.
- 00.02 Compare Florida's radon standards with the current US Environmental Protection Agency (USEPA)'s guidelines.
- 00.03 Compare the duties, responsibilities and certification requirements for the following:
- a. Measurement business
 - b. Measurement specialist
 - c. Measurement technician
 - d. Mitigation business
 - e. Mitigation specialist
 - f. Mitigation technician
- 00.04 Describe the criteria used to evaluate a company for inclusion on a national radon proficiency/certification program list.
- 00.05 Identify the Florida facilities that are required to measure for radon.
- 00.06 Describe the mandatory measurement process for Florida nonresidential facilities.
- a. Describe the procedures for conducting initial and follow-up measurements.
 - b. Given facility descriptions and/or measurement results, determine when to conduct initial or follow-up measurements.

¹These objectives are for all measurement and mitigation applicants.

Unit 00. State and Federal Rules and Regulations

FL Department of Health

Bureau of Environmental Health, Radon Program

Table of Contents on CD

Items included in a CD with the manual are in PDF format. You must be knowledgeable about Florida regulations. The free Adobe Acrobat reader is available at <http://www.adobe.com>

Florida References

Section 404.056, Florida Statutes, 2008.

Florida Administrative Code, Chapter 64E-5, Parts X Environmental Radiation Standards and XII Radon Requirements (currently under revision).

Florida Approved Radon Training Course Providers

Guidelines for Mandatory Radon Measurement Protocols

Map. Counties Where Mandatory Radon Testing is Required of Facilities Located in **Single Family Homes or Duplexes**, 1999.

Map. Counties Where Mandatory Radon Testing is Required of Facilities Located in **Large Buildings**, 1999.

DH Form 1749

Application for Radon measurement and mitigation business certification.

DH Form 1750

Monthly radon measurement business report form for measurements performed in residences

DH Form 1751

Application for individual certification in radon measurement or mitigation.

DH Form 1753

Monthly radon mitigation business report form

DH Form 1753 Supplemental page

Supplemental page used to report additional pre and post mitigation tests performed in a building, when there are more tests than will fit on **DH Form 1753**.

DH Form 1777

Mandatory nonresidential radon measurement report form for measurements performed in commercially built buildings or in buildings originally built as residences which are no longer used as single family or multifamily units.

DH Form 1777 Supplemental page

Supplemental page used to report additional tests performed in a building, when there are more tests than will fit on DH Form 1777.

DH Form 1778

Mandatory radon measurement report form for measurements performed in single or multifamily residences.

DH Form 1833

Monthly radon measurement business report form for measurements performed in commercially built buildings

DH Form 1833 Supplemental page

Supplemental page used to report additional tests performed in a building, when there are more tests than will fit on DH Form 1833.

DH Form 1834

Working Level Month Exposure Form

US EPA References

A Citizen's Guide to Radon Consumer's Guide to Radon Reduction

Home Buyer's and Seller's Guide to Radon

Indoor Radon and Radon Decay Products Measurements Device Protocols

Protocols for Radon and Radon Decay Product Measurement Device Protocols in Homes Ground Water & Drinking Water (Proposed Radon in Drinking Water Rule)

Locations

FLORIDA APPROVED

Certified Radon Businesses Providing Radon Measurement Devices, Services, and Radon Analytical Laboratory Services

Disclaimer: Please contact the NRPP [(800)269-4174] and the NRSB [(866)329-3474] for current radon proficiency status and proficiency program information on these businesses.

COUNTY	BUSINESS	ADDRESS	CITY, STATE, ZIP	TELEPHONE
DUVAL	RADON PROFESSIONAL SERVICES, INC.	336 Fourteenth Ave., North	Jacksonville Beach, FL 32250	(800) 525-7236, (904) 246-8970
MARTIN	ASSOCIATED RADON SERVICES	5136 SE Orange St.	Stuart, FL, 34997	(800) 741-0629, (772) 219-4334
SARASOTA	PRECISE RADON MEASUREMENT SERVICES, LLC	2703 Forest Knoll Dr.	Sarasota, FL 34232	(941) 378-1297, (941) 377-5291
SEMINOLE	RADON EVALUATIONS, INC.	2055 Tall Pine Trl.	Geneva, FL 32732	(888) 621-8622, (407) 349-4033

OUT-OF-STATE LOCATIONS

Certified Radon Businesses Providing Radon Measurement Devices, Services, and Radon Analytical Laboratory Services

STATE	BUSINESS	ADDRESS	CITY, STATE, ZIP	TELEPHONE
CO	RDS ENVIRONMENTAL, INC DBA RADON DETECTION SYSTEMS	11603 Teller Street Suite A	Broomfield, CO 80020	(800) 627-2366, (303) 444-5253
GA	RADALINK, INC.	5599 Peachtree Rd.	Atlanta, GA 30341	(800) 295-4655, (303) 444-5253
MA	ACCUSTAR LABS.	11 Awl St.	Medway, MA 02053	(888) 480-8812, (508) 533-8812
NC	AIR CHEK, INC.	1936 Butler Bridge Rd.	Mills River, NC 28759	(800) 247-2435, (828) 684-0893
NJ	EMSL ANALYTICAL, INC.	107 Haddon Ave.	Westmont, NJ 08108	(800) 220-3675, (856) 858-4800
NJ	RAdata, Inc.	27 Ironia Rd, Unit 2	Flanders, NJ 07836	(800) 723-6641, (973) 927-7303
NY	RTCA - RADON TESTING CORPORATION OF AMERICA, INC.	2 Hayes St.	Eimsford, NY 10523	(800) 457-2366, (914) 345-3380
PA	ACCUSTAR LABS.	929 Mt. Zion Rd.	Lebanon, PA 17046	(800) 523-4964, (717) 274-8310
VA	U.S. INSPECT, LLC.	3650 Concorde Pkwy.	Chantilly, VA 20151	(800) 872-3660, (703) 293-1406

Figure 1. Certified Radon Businesses Providing Radon Measurement Devices, Services, and Radon Analytical Laboratory Services (for the latest list visit: <http://www.floridahealth.gov/environmental-health/radon>).

Review Questions, Unit 00, Dec 2003, Form A

1. All of the following require radon measurement certification by the state of Florida **EXCEPT**
 - A. a measurement technician
 - B. a measurement specialist
 - C. an analytical service provider not providing on-site measurement services
 - D. a measurement business that provides on-site measurement services
2. Florida's indoor radiation standard uses the phrase "exposure ... shall be maintained as low as is reasonably achievable." In order to meet the intent of this phrase, which of the following statements **BEST** describes the action that should be taken to lower radon or radon decay product concentrations?
 - A. Maintain the radon decay product concentration below 0.02 working level (WL) at all times
 - B. Reduce the radon concentration to 4 pCi/l
 - C. Reduce the radon decay products near background levels when feasible
 - D. Maintain the radon concentration at zero
3. Which of the following is a Florida certified mitigation business required to employ or retain as a consultant?
 - A. a certified mitigation specialist
 - B. a certified mitigation technician
 - C. a certified measurement specialist
 - D. a certified measurement technician

Answers to Review Questions, Unit 00

Review Question	Answer	References, Unit 00
00. 1	C	64E-5.1202 (3), (4), Florida Administrative Code
00. 2	C	64E-5. 1001 (1), Florida Administrative Code
00. 3	A	64E-5.1207 (9), Florida Administrative Code