



Course Instructions

NOTE: The following pages contain a preview of the final exam. This final exam is identical to the final exam that you will take online after you purchase the course.

After you purchase the course online, you will be taken to a receipt page online which will have the following link: [Click Here to Take Online Exam](#). **You will then click on this link to take the final exam.**

3 Easy Steps to Complete the Course:

- 1.) Read the Course PDF – download for our website
- 2.) Purchase the Course Online & Take the Final Exam – see note above
- 3.) Print Out Your Certificate

Final Exam - Residential Rehabilitation Inspection Guide

1. **Regarding Site: *Earthquake*, buildings constructed on slopes of 20 degrees or more:**
 - a. are considered to be structurally unstable.
 - b. should be rejected as candidates for rehabilitation.
 - c. should be examined by a structural engineer in all seismic regions.
 - d. are still within the "safe" range of less than 30 degrees.

2. **Considering *Building Exterior, decks, porches and balconies* are exposed to the elements to a greater extent than most other parts of a building:**
 - a. True
 - b. False

3. **With regards to *Building Interior: Interior Spaces, General*, air infiltration through *windows* and doors can be checked by:**
 - a. candle smoke testing.
 - b. the test method described in ASTM E783.
 - c. reverse-pressurization.
 - d. observation during storm conditions.

4. **With regards to *Building Interior: Radon*, the EPA recommends that mitigation measures be undertaken in residential buildings when radon concentrations are at or above:**
 - a. 12 pCi/L.
 - b. 4 pCi/L.
 - c. 10 pCi/L.
 - d. 2 pCi/L.

5. **Considering *Structural System, problems with Iron and Steel Structural Components* usually center on:**
 - a. fire damage.
 - b. improper installation.
 - c. inadequate sizing.
 - d. corrosion.

6. **Regarding *Electrical System: Service Entry*, check that overhead wires from the street are no lower than _____ above the ground:**
 - a. 10 feet.
 - b. 8 feet.
 - c. 22 feet.
 - d. 17 feet.

7. **From Figure 6.1, the minimum flow rate for a bathtub is:**
 - a. 2.5 gpm.
 - b. 3.0 gpm.
 - c. 2.75 gpm.
 - d. 4.0 gpm.

8. When reviewing the *HVAC System: Thermostatic Controls*, every gas and oil burning system should have:
- a. a back-up generator.
 - b. a master switch.
 - c. a relay system.
 - d. a fused switch.
9. With regards to the *HVAC System: Forced Warm Air Heating Systems*, visual detection of *Heat exchanger cracks*, even by heating experts, is a difficult and unreliable process:
- a. True
 - b. False
10. From *Life Expectancy of Housing Components*, screen doors are expected to last:
- a. 25 – 50 years.
 - b. less than 20 years.
 - c. over 50 years.
 - d. 80 – 100 years.