# Safe Work Practices for Energy Auditors Quiz

# Weatherization Energy Auditor – Single Family

DISCLAIMER: This quiz is intended for use as an interim review. Distribute to students after training the associated curriculum chapter, or the next day, to refresh the lesson. Being publicly available renders this specific quiz invalid for use as a formal assessment tool for accreditation.  See Tier 2.14(b) IREC 01022 ISPQ accreditation standard.

Learning Objectives

By attending this session, participants will be able to:

* Describe basic workplace safety requirements for energy auditors.
* Explain the purpose of Occupational Safety and Health Administration (OSHA) regulations.
* Identify where to find guidelines for working with lead, mold, and asbestos.
* Describe which homes require lead-safe weatherization (LSW) practices and certified renovators.
* Define what a materials safety data sheet (MSDS) is and why it is important to communicate hazards.
* Explain the function and importance of using ground fault circuit interrupter (GFCI) equipment.
* Identify personal protective equipment (PPE) for use by auditors.

Questions

1. Which of the following regulations and guidelines most commonly apply to safe work practices in WAP?

1. DOE WAP regulations and policy and OSHA standards
2. EPA guidelines for asbestos and animal control regulations
3. DOE WAP regulations and policy and CDC biological hazard regulations

2. Which of the following best explains the purpose of OSHA?

1. Assure safe working conditions through standards, training, and education.
2. Levy fines against employers who don’t provide proper safety equipment.
3. Protect homeowners if workers get injured on their property.

3. During a home energy audit you discover mold in the client’s bathroom. In addition to relevant DOE WAP guidance, where is the **BEST** place to look to learn about related health risks and how to safely deal with the issue?

1. The material safety data sheet (MSDS)
2. Environmental Protection Agency (EPA) guidelines
3. Occupational Health & Safety (OSHA) standards

4. Which of the following homes would require LSW practices?

1. Mobile home originally built in 2004 with an addition added in 2006
2. Multifamily apartment with brick facing built in 1979
3. Multifamily apartment with asbestos siding built in 1962

5. Which of the following information is generally listed on a material safety data sheet (MSDS)? (*Check all that apply.)*

* A. Manufacturer contact information
* B. Age of product
* C. Fire and explosion hazard data
* D. Molecular make-up of ingredients
* E. Recommended Personal Protective Equipment (PPE)
* F. History of material development

6. A worker has had an accident involving spray polyurethane foam. Where would EMT personnel look to find information about emergency treatment?

1. State technical field guide
2. Material safety data sheet (MSDS)
3. EPA guidelines

7. Which of the following is typical PPE an auditor would want on the job?

1. Personal CO monitor
2. IAQ air sampler
3. Kevlar vest