# In-Progress Monitoring Quiz Answer Key

# Quality Control Inspector

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:

* Explain the benefits of performing in progress inspections and who performs them.
* Verify that appropriate measures are being installed correctly.
* Describe the importance of safe work practices being observed
* Discuss the need to assure that equipment is up to date, inspected, and functioning properly.

Questions and Rationale

**Objective:**

* Explain the benefits of performing in progress inspections and who performs them

**Question:**

**1.**  Persons with the following job designations may do in-progress inspections, ***except***:

1. WAP project officers
2. Local agency inspector
3. Local agency auditor
4. State WAP monitor
5. The crew leader

**Rationale:**

**A, B, C,** and **D** are incorrect because it’s appropriate that any one of these individuals would be considered an objective third party.

**E** is correct. The crew chief is not considered an objective third party because they are responsible for the outcome and take part in the actual work.

**Objective:**

* Verify that appropriate measures are being installed correctly.

**Question:**

**2.**  An “appropriate energy efficiency measure” can be defined as:

1. A measure requested by the client.
2. A measure recommended by the program-approved audit or priority list.
3. Attic insulation.
4. Refrigerator replacement.

**Rationale:**

**A** is incorrect because DOE regulations do not allow clients to choose measures.

**B** is correct.

**C** is incorrect because attic insulation may not have been recommended by the DOE-approved audit or priority list.

**D** is incorrect because attic insulation may not have been recommended by the DOE-approved audit or priority list.

**Objective:**

* Describe the importance of safe work practices being observed.

**Question:**

**3.** A certified renovator is a required certification that must be carried by whom?

1. The person responsible for quality control
2. The person who audits the home
3. The person who performs the work
4. The person responsible for job site lead-safe work practices

**Rationale:**

**A** is incorrect. The QC inspector must not necessarily be a certified renovator.

**B** is incorrect. The auditor must not necessarily be a certified renovator.

**C** is incorrect. The installer must not necessarily be a certified renovator.

**D** is correct. By EPA rules, a certified renovator must be present at the job site to monitor lead-safe work practices. That may, technically, be anyone but practically speaking this is most commonly the crew leader.

**Objective:**

* Discuss the need to assure that equipment is up to date, inspected, and functioning properly.

**Question:**

**4.** The most likely trouble shooting procedure for an insulation machine whose production rate in bags per hour is much less than its manufacturer rated output is to:

1. Check the electrical relays.
2. Check and replace the machine’s agitator blades.
3. Check and replace worn paddles.
4. Add chalk to the hopper.

**Rationale:**

**A, B** and **D** are incorrect because neither the electrical relays, nor the agitator blades, nor chalk affect the production rate.

**C** is correct because the paddles have gaskets that prevent outside air from entering the air lock, which is a critical component for efficient delivery of the insulation product. When these become worn, the machines production rate may drop significantly.