

CONTINUING EDUCATION MODULE QUIZ MATERIAL IMPACT CHANGES IN LEEDv4

Name: _____ AIA Member # _____ (if applicable): _____
Firm Name: _____ City/State: _____
E-mail: _____ Phone: _____
Mark the choice that best represents the answer[s] to each question

1. Which of the following credits are part of the new Material and Resource credits for Building Product Disclosure and Optimization?

- a. Environmental product declarations
- b. Material ingredients
- c. Sourcing of raw materials
- d. All of the above

2. In the new LEED v4 credit requiring Environmental Product Declarations, what is the minimum number of EPDs for specific products and maximum number of different manufacturers?

- a. 70 EPDS from 10 different manufacturers
- b. 5 EPDS from 20 different manufacturers
- c. 20 EPDS from 5 different manufacturers
- d. 2 EPDS from 5 different manufacturers

3. Which of the following life cycle impact categories measures potential emission of carbon dioxide or methane that affect the earth's atmosphere?

- a. Global warming potential
- b. Eutrophication potential
- c. Ozone depleting potential
- d. Acidification potential

4. Per ISO 14025, life cycle assessment results or outputs are reported using the following communication tool?

- a. Product Transparency Declarations
- b. Environmental Product Declarations
- c. Environmental Reports
- d. None of the above

5. The following is an example of an Extended Producer Responsibility program

- a. Energy Star
- b. US EPA's Waste Sense Program
- c. A manufacturer's product take back or recycling program
- d. None of the above

6. With Extended Producer Responsibility, who is responsible for end of life disposal?

- a. Retailer who sell the product
- b. Local government
- c. Federal government
- d. Producer who manufactures the product

7. Which credit is now included in LEED v4 rating systems that has an effect on occupant health and effectiveness?

- a. Design for Flexibility
- b. Energy Performance
- c. Sustainable Sites
- d. Acoustics

8. Which category is not one the new LEED v4 categories for low emitting materials?

- a. Ceilings
- b. Flooring
- c. Exterior Building Cladding
- d. Paints

9. Which of the following can contribute toward Option 2 in the Building Product Disclosure and Optimization - Sourcing of Raw Materials credit?

- a. Extended Producer Responsibility
- b. Recycled Content
- c. Biobased Materials
- d. All of the above

10. Which of the following two LEED categories are new to LEED v4?

- a. Materials and Resources and Sustainable Sites
- b. Integrated Process and Location and Transportation
- c. Sustainable Site and Energy and Atmosphere
- d. Indoor Environmental Quality and Water Efficiency

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