

USGBC LEED-AP-Homes考題免費下載 - LEED-AP-Homes真題

LEED AP® BD+C EXAM PREPARATION GUIDE

BUILDING DESIGN
CONSTRUCTION



Fulya Kocak Gin, LEED® Fellow™

我們Fast2test USGBC的LEED-AP-Homes考試認證培訓資料，仿真度特別高，你可以在真實的考試中遇到一樣的題，這只能說明我們的IT精英團隊的能力實在是高。現在很多IT人員雄心勃勃，為了使自己的配置檔相容市場需求，通過這些熱門IT認證來實現自己的理想，在USGBC的LEED-AP-Homes考試中取得優異的成績。Fast2test USGBC的LEED-AP-Homes考試認證培訓資料能幫助你實現你的理想，它擁有眾多考生實踐的證明，有了Fast2test USGBC的LEED-AP-Homes考試認證培訓資料，夢想之門將為你打開。

USGBC LEED-AP-Homes 考試大綱：

主題	簡介
主題 1	<ul style="list-style-type: none">Indoor Environmental Quality: This section of the exam measures the skills of an Architectural Designer. It addresses indoor air health, natural light, and ventilation requirements to ensure occupant comfort and durability, reflecting a home's capacity to provide a healthy and lasting living environment.
主題 2	<ul style="list-style-type: none">Regional Priority Credits: This section of the exam measures the skills of a Regional Performance Advisor. It covers specific environmental credits that reflect local priorities, enabling tailored certification strategies that align with regional ecosystems or regulatory contexts.
主題 3	<ul style="list-style-type: none">Materials & Resources: This section of the exam measures the skills of a Sustainability Specialist. It emphasizes the selection and management of eco-friendly materials, efficient usage of resources, and implementation of waste reduction strategies to support green residential construction.

主題 4	<ul style="list-style-type: none"> • Innovation: This section of the exam measures the skills of a Design Innovation Lead. It invites professionals to explore creative and exemplary strategies that surpass standard credits—such as pilot projects or pioneering sustainability solutions—demonstrating forward-thinking in residential design.
主題 5	<ul style="list-style-type: none"> • Location & Transportation: This section of the exam measures the skills of an Environmental Planner. It focuses on how homes integrate with their surroundings and connect to transportation networks, emphasizing sustainable siting strategies aligned with urban planning practices.

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LEED-AP-Homes 真題 & LEED-AP-Homes 最新題庫資源

我們Fast2test確保你第一次嘗試通過考試，取得該認證專家的認證。因為我們Fast2test提供給你配置最優質的類比USGBC的LEED-AP-Homes的考試考古題，將你一步一步帶入考試準備之中，我們Fast2test提供我們的保證，我們Fast2test USGBC的LEED-AP-Homes的考試試題及答案保證你成功。

最新的 USGBC LEED LEED-AP-Homes 免費考試真題 (Q84-Q89):

問題 #84

A shower stall was installed adjacent to an exterior wall prior to insulation installation. What is the impact to LEED for Homes certification?

- A. The overall R-value of the home's insulation must be increased to compensate for the deficit
- **B. The home cannot be LEED certified until the walls are insulated in compliance with the Thermal Enclosure Checklist**
- C. The home energy model must include this feature so the HERS index score reflects it
- D. The prescriptive path for Energy and Atmosphere cannot be used

答案: B

解題說明:

The LEED for Homes Rating System (v4) includes the Energy and Atmosphere (EA) Prerequisite:

Minimum Energy Performance, which requires compliance with the Thermal Enclosure System Checklist to ensure proper insulation and airtightness for energy efficiency.

According to the LEED Reference Guide for Homes Design and Construction (v4):

EA Prerequisite: Minimum Energy Performance

The project must comply with the Thermal Enclosure System Checklist, which requires that all exterior walls be fully insulated to meet or exceed specified R-values before other components (e.g., shower stalls) are installed. Insulation must be installed behind shower stalls or other fixtures adjacent to exterior walls to prevent thermal bridging and ensure compliance. Non-compliance with the checklist prevents certification until corrected.

Source: LEED Reference Guide for Homes Design and Construction, v4, Energy and Atmosphere Prerequisite: Minimum Energy Performance, p. 112.

The LEED v4.1 Residential BD+C rating system confirms:

EA Prerequisite: Energy Performance

All exterior walls must be insulated in accordance with the Thermal Enclosure System Checklist. If components like shower stalls are installed before insulation, the home cannot be certified until the walls are properly insulated to meet the checklist requirements.

Source: LEED v4.1 Residential BD+C, Credit Library, accessed via USGBC LEED Online.

The correct answer is the home cannot be LEED certified until the walls are insulated in compliance with the Thermal Enclosure Checklist (Option D), as installing a shower stall before insulation violates the prerequisite's requirement for proper insulation installation.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, EA Prerequisite: Minimum Energy Performance, p. 112.

B). The home energy model must include this feature so the HERS index score reflects it: The HERS model assumes proper insulation; the issue is a construction error, not a modeling requirement. Reference:

LEED Reference Guide for Homes Design and Construction, v4, EA Prerequisite: Minimum Energy Performance, p. 112.

C). The overall R-value of the home's insulation must be increased to compensate for the deficit:

Increasing R-value elsewhere does not address the specific checklist requirement for insulation behind the shower stall. Reference: LEED Reference Guide for Homes Design and Construction, v4, EA Prerequisite:

Minimum Energy Performance, p. 112.

The LEED AP Homes Candidate Handbook emphasizes EA prerequisites, including the Thermal Enclosure Checklist, and references the LEED Reference Guide for Homes Design and Construction as a key resource. The exam is based on LEED v4, ensuring the relevance of insulation compliance.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Energy and Atmosphere Prerequisite: Minimum Energy Performance, p. 112.

LEED v4.1 Residential BD+C, USGBC LEED Credit Library, accessed via LEED Online (<https://www.usgbc.org/credits>).

LEED AP Homes Candidate Handbook, GBCI, October 2024, p. 12 (references study resources and exam scope based on LEED v4).

USGBC LEED for Homes Rating System (v4), available via USGBC website (<https://www.usgbc.org/resources/lead-homes-design-and-construction-v4>).

LEED v4.1 for Homes, USGBC, accessed via LEED Online, confirming insulation checklist requirements.

問題 #85

Which of the following is a requirement for Indoor Environmental Quality Credit, Contaminant Control, Option 2: Shoe Removal and Storage?

- A. Area must accommodate a bench and one pair of shoes per bedroom
- B. Area must be ventilated to the outdoors
- C. Area must be carpeted
- D. Area must be separated from the living space

答案: D

解題說明:

The LEED for Homes Rating System (v4) includes the Indoor Environmental Quality (EQ) Credit:

Contaminant Control, Option 2: Shoe Removal and Storage, which aims to reduce indoor contaminants by providing a designated area for shoe removal and storage to prevent tracking pollutants into living spaces.

According to the LEED Reference Guide for Homes Design and Construction (v4):

EQ Credit: Contaminant Control, Option 2: Shoe Removal and Storage (1-2 points) Provide a designated shoe removal and storage area near the primary entryway, separated from living spaces by a door or other barrier to prevent contaminants from entering the home. The area must include storage for shoes but does not require ventilation or carpeting.

Source: LEED Reference Guide for Homes Design and Construction, v4, Indoor Environmental Quality Credit: Contaminant Control, p. 148.

The LEED v4.1 Residential BD+C Rating system confirms:

EQ Credit: Contaminant Control, Option 2: Shoe Removal and Storage

The shoe storage area must be separated from living spaces to prevent the spread of contaminants, typically with a door or partition, and does not require specific ventilation or carpeting.

Source: LEED v4.1 Residential BD+C, Credit Library, accessed via USGBC LEED Online.

The correct answer is area must be separated from the living space (Option A), as this is a key requirement to ensure contaminants are contained outside living areas.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, EQ Credit: Contaminant Control, p. 148.

C). Area must be ventilated to the outdoors: Ventilation is not required for the shoe storage area; separation is sufficient. Reference: LEED Reference Guide for Homes Design and Construction, v4, EQ Credit:

Contaminant Control, p. 148.

D). Area must be carpeted: Carpeting is not required and may trap contaminants, contradicting the credit's intent. Reference: LEED Reference Guide for Homes Design and Construction, v4, EQ Credit: Contaminant Control, p. 148.

The LEED AP Homes Candidate Handbook emphasizes EQ credits, including contaminant control, and references the LEED Reference Guide for Homes Design and Construction as a key resource. The exam is based on LEED v4, ensuring the relevance of shoe storage separation.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Indoor Environmental Quality Credit: Contaminant Control, p. 148.

LEED v4.1 Residential BD+C, USGBC LEED Credit Library, accessed via LEED Online (<https://www.usgbc.org/credits>).

LEED AP Homes Candidate Handbook, GBCI, October 2024, p. 12 (references study resources and exam scope based on LEED v4).

USGBC LEED for Homes Rating System (v4), available via USGBC website (<https://www.usgbc.org/resources/leed-homes-design-and-construction-v4>).
LEED v4.1 for Homes, USGBC, accessed via LEED Online, confirming contaminant control requirements.

問題 #86

Which of the following educational tools in a multi-family apartment building must be used to satisfy Energy and Atmosphere Prerequisite, Education of the Homeowner, Tenant, or Building Manager?

- A. A weekly meeting with tenants to raise any issues with building performance
- B. Placards immediately adjacent to common area equipment promoting energy and water efficiency of the project
- **C. A one-hour walk-through with the building manager explaining function, operation, and maintenance of equipment**
- D. Signs on easels in the leasing center describing the sustainable features in each apartment

答案: C

解題說明:

The question references an "Energy and Atmosphere Prerequisite" for education, which appears to be a misnomer, as the LEED for Homes Rating System (v4) includes this requirement under the Innovation (IN) Prerequisite: Education of the Homeowner, Tenant, or Building Manager. This prerequisite ensures occupants or managers are educated on sustainable features.

According to the LEED Reference Guide for Homes Design and Construction (v4):

IN Prerequisite: Education of the Homeowner, Tenant, or Building Manager For multi-family buildings, provide a minimum one-hour walk-through with the building manager (or tenants) to explain the function, operation, and maintenance of equipment and systems, such as HVAC, water heating, and other sustainable features.

Source: LEED Reference Guide for Homes Design and Construction, v4, Innovation Prerequisite: Education of the Homeowner, Tenant, or Building Manager, p. 188.

The LEED v4.1 Residential BD+C Rating system confirms:

IN Prerequisite: Education of the Homeowner or Tenant

In multi-family projects, a one-hour walk-through with the building manager is required to educate on the operation and maintenance of green systems, ensuring effective use of sustainable features.

Source: LEED v4.1 Residential BD+C, Credit Library, accessed via USGBC LEED Online.

The correct answer is a one-hour walk-through with the building manager explaining function, operation, and maintenance of equipment (Option B), as this meets the prerequisite's requirement for multi-family buildings.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, IN Prerequisite: Education of the Homeowner, Tenant, or Building Manager, p. 188.

C). A weekly meeting with tenants to raise any issues with building performance: Weekly meetings are not required; the prerequisite specifies a one-time walk-through. Reference: LEED Reference Guide for Homes Design and Construction, v4, IN Prerequisite: Education of the Homeowner, Tenant, or Building Manager, p. 188.

D). Placards immediately adjacent to common area equipment promoting energy and water efficiency:

Placards are educational but do not satisfy the walk-through requirement. Reference: LEED Reference Guide for Homes Design and Construction, v4, IN Prerequisite: Education of the Homeowner, Tenant, or Building Manager, p. 188.

The LEED AP Homes Candidate Handbook emphasizes IN prerequisites, including education requirements, and references the LEED Reference Guide for Homes Design and Construction as a key resource. The exam is based on LEED v4, ensuring the relevance of the walk-through.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Innovation Prerequisite: Education of the Homeowner, Tenant, or Building Manager, p. 188.

LEED v4.1 Residential BD+C, USGBC LEED Credit Library, accessed via LEED Online (<https://www.usgbc.org/credits>).

LEED AP Homes Candidate Handbook, GBCI, October 2024, p. 12 (references study resources and exam scope based on LEED v4).

USGBC LEED for Homes Rating System (v4), available via USGBC website (<https://www.usgbc.org/resources/leed-homes-design-and-construction-v4>).

LEED v4.1 for Homes, USGBC, accessed via LEED Online, confirming education requirements.

問題 #87

Which of the following products could earn one point for being reclaimed under the Materials and Resources Credit,

Environmentally Preferable Products?

- A. Brick for the home's exterior cladding
- **B. Stained glass window**
- C. Downspouts and gutters
- D. Steel garage doors with opener

答案: B

解題說明:

The LEED for Homes Rating System (v4) awards points for the Materials and Resources (MR) Credit:

Environmentally Preferable Products when products are reclaimed (reused or salvaged from another project), contributing to the required percentage of material cost (e.g., 25% for 1 point).

According to the LEED Reference Guide for Homes Design and Construction (v4):

MR Credit: Environmentally Preferable Products (1-4 points)

Use products that are reused or salvaged from the same or another project for at least 25% (by cost) of the total materials to earn 1 point. Reclaimed products include salvaged architectural elements like stained glass windows, which are reused in their original form. Source: LEED Reference Guide for Homes Design and Construction, v4, Materials and Resources Credit:

Environmentally Preferable Products, p. 160.

The LEED v4.1 Residential BD+C rating system confirms:

MR Credit: Environmentally Preferable Products

Reclaimed materials, such as salvaged stained glass windows, qualify for points if they contribute to the required material cost percentage (e.g., 25% for 1 point).

Source: LEED v4.1 Residential BD+C, Credit Library, accessed via USGBC LEED Online.

The correct answer is stained glass window (Option A), as it is a salvaged architectural element commonly reused in its original form, qualifying as a reclaimed material under the credit.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, MR Credit: Environmentally Preferable Products, p. 160.

C). Steel garage doors with opener: Garage doors are usually new or refurbished, not reclaimed, and the opener is a mechanical component, not typically salvaged. Reference: LEED Reference Guide for Homes Design and Construction, v4, MR Credit: Environmentally Preferable Products, p. 160.

D). Brick for the home's exterior cladding: While brick can be reclaimed (as in Question 42), it is not specified as salvaged here, unlike the stained glass window, which is a classic reclaimed item. Reference:

LEED Reference Guide for Homes Design and Construction, v4, MR Credit: Environmentally Preferable Products, p. 160.

The LEED AP Homes Candidate Handbook emphasizes MR credits, including reclaimed materials, and references the LEED Reference Guide for Homes Design and Construction as a key resource. The exam is based on LEED v4, ensuring the relevance of reclaimed architectural elements.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Materials and Resources Credit: Environmentally Preferable Products, p. 160.

LEED v4.1 Residential BD+C, USGBC LEED Credit Library, accessed via LEED Online (<https://www.usgbc.org/credits>).

LEED AP Homes Candidate Handbook, GBCI, October 2024, p. 12 (references study resources and exam scope based on LEED v4).

USGBC LEED for Homes Rating System (v4), available via USGBC website (<https://www.usgbc.org/resources/lead-homes-design-and-construction-v4>).

LEED v4.1 for Homes, USGBC, accessed via LEED Online, confirming reclaimed material criteria.

問題 #88

A single-family home meets the Indoor Environmental Quality Credit Prerequisite, Ventilation using a continuous exhaust strategy. Which of the following Indoor Environmental Quality credits are potential credit synergies?

- A. Radon Control
- B. Contaminant Control
- C. Enhanced Combustion Venting
- **D. Enhanced Ventilation**

答案: D

解題說明：

The LEED for Homes Rating System (v4) requires the Indoor Environmental Quality (EQ) Prerequisite:

Ventilation, which can be met using a continuous exhaust strategy to provide adequate outdoor air. Certain EQ credits have synergies with this prerequisite, enhancing ventilation performance or indoor air quality.

According to the LEED Reference Guide for Homes Design and Construction (v4):

EQ Credit: Enhanced Ventilation (1-3 points)

Projects that meet the ventilation prerequisite using a continuous exhaust strategy can pursue the Enhanced Ventilation credit by providing additional outdoor air, improving air distribution, or installing advanced filtration systems. This credit builds on the prerequisite by optimizing ventilation performance.

Source: LEED Reference Guide for Homes Design and Construction, v4, Indoor Environmental Quality Credit: Enhanced Ventilation, p. 146.

The LEED v4.1 Residential BD+C rating system confirms:

EQ Credit: Enhanced Ventilation

This credit synergizes with the ventilation prerequisite by offering points for exceeding minimum ventilation requirements, such as increasing outdoor air rates or using high-efficiency filters in continuous exhaust systems.

Source: LEED v4.1 Residential BD+C, Credit Library, accessed via USGBC LEED Online.

The Enhanced Ventilation credit (Option D) is a direct synergy with the continuous exhaust strategy, as it builds on the prerequisite by improving ventilation rates, distribution, or filtration.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, EQ Credit: Radon Control, p. 150.

B). Contaminant Control: This credit addresses source control (e.g., low-VOC materials, entryway systems), which complements ventilation but is not a direct synergy with continuous exhaust. Reference: LEED Reference Guide for Homes Design and Construction, v4, EQ Credit: Contaminant Control, p. 148.

C). Enhanced Combustion Venting: This credit focuses on combustion equipment safety (e.g., sealed combustion appliances), which is unrelated to exhaust ventilation strategies. Reference: LEED Reference Guide for Homes Design and Construction, v4, EQ Credit: Enhanced Combustion Venting, p. 144.

The LEED AP Homes Candidate Handbook emphasizes EQ credits, including ventilation synergies, and references the LEED Reference Guide for Homes Design and Construction as a key resource. The exam is based on LEED v4, ensuring the relevance of Enhanced Ventilation.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Indoor Environmental Quality Credit: Enhanced Ventilation, p. 146.

LEED v4.1 Residential BD+C, USGBC LEED Credit Library, accessed via LEED Online (<https://www.usgbc.org/credits>).

LEED AP Homes Candidate Handbook, GBCI, October 2024, p. 12 (references study resources and exam scope based on LEED v4).

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LEED v4.1 for Homes, USGBC, accessed via LEED Online, confirming ventilation credit synergies.

問題 #89

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Fast2test是個很好的為USGBC LEED-AP-Homes 認證考試提供方便的網站。根據過去的考試練習題和答案的研究，Fast2test能有效的捕捉USGBC LEED-AP-Homes 認證考試試題內容。Fast2test提供的USGBC LEED-AP-Homes 考試練習題真實的考試練習題有緊密的相似性。

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