

Upgrade USGBC LEED-AP-Homes Dumps | LEED-AP-Homes Download Fee



What's more, part of that ExamsLabs LEED-AP-Homes dumps now are free: <https://drive.google.com/open?id=1G93IUIKxhldLG8Sp8E1b4FjBhvQfHv9W>

It is well known that certificates are not versatile, but without a USGBC LEED-AP-Homes certification you are a little inferior to the same competitors in many ways. Compared with the people who have the same experience, you will have the different result and treatment if you have a LEED AP Homes (Residential) Exam LEED-AP-Homes Certification.

With the advent of the era of big data, data information bringing convenience to our life at the same time, the problem of personal information leakage has become increasingly prominent. For preventing information leakage, our LEED-AP-Homes test torrent will provide the data protection for all customers. It is not necessary for you to be anxious about your information gained by the third party. At the same time, the versions of our LEED AP Homes (Residential) Exam exam tool also have the ability to help you ward off network intrusion and attacks and protect users' network security. If you choose our LEED-AP-Homes Study Materials, we can promise that we must enhance the safety guarantee and keep your information from revealing.

>> Upgrade USGBC LEED-AP-Homes Dumps <<

LEED-AP-Homes Learning Materials: LEED AP Homes (Residential) Exam - LEED-AP-Homes Actual Lab Questions

To increase your chances of success, consider utilizing the LEED-AP-Homes Exam Questions, which are valid, updated, and reflective of the actual LEED-AP-Homes Exam. Don't miss the opportunity to strengthen your USGBC LEED-AP-Homes exam preparation with these valuable questions.

USGBC LEED AP Homes (Residential) Exam Sample Questions (Q27-Q32):

NEW QUESTION # 27

How is credit earned under Regional Priority Credit, Regional Priority when the credit has multiple thresholds?

- A. Points are awarded at particular levels of achievement
- B. Points are awarded at the maximum threshold
- C. Points are awarded when the maximum threshold has been exceeded
- D. Points are awarded at the minimum threshold

Answer: C

Explanation:

The LEED for Homes Rating System (v4) includes Regional Priority (RP) Credits, which provide bonus points for achieving existing credits identified as environmentally significant for a project's region. For credits with multiple thresholds, exemplary performance can earn additional points.

According to the LEED Reference Guide for Homes Design and Construction (v4):
Regional Priority Credits (1-4 points)

Regional Priority Credits are awarded for achieving designated credits that address location-specific environmental priorities. For credits with multiple thresholds (e.g., Water Efficiency Credit: Outdoor Water Use), an additional bonus point is awarded when the maximum threshold has been exceeded, demonstrating exemplary performance.

Source: LEED Reference Guide for Homes Design and Construction, v4, Regional Priority Credits, p. 190; Innovation Credit: Innovation, p. 190.

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

Regional Priority Credits

When an RP credit has multiple thresholds, a project earns the bonus point by meeting the base credit requirements, and an additional point may be earned for exemplary performance by exceeding the maximum threshold of the underlying credit.

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

The correct answer is points are awarded when the maximum threshold has been exceeded (Option C), as RP credits with multiple thresholds award bonus points for exemplary performance beyond the highest threshold.

Why not the other options?

* A. Points are awarded at the minimum threshold: RP credits require achieving the base credit, not just the minimum threshold.

* B. Points are awarded at the maximum threshold: Points are awarded for exceeding the maximum threshold, not just meeting it.

Reference: LEED Reference Guide for Homes Design and Construction, v4, Regional Priority Credits, p. 190.

The LEED AP Homes Candidate Handbook emphasizes RP credits and exemplary performance, referencing the LEED Reference Guide for Homes Design and Construction as a key resource. The exam is based on LEED v4, ensuring the relevance of exceeding thresholds.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Regional Priority Credits, p. 190; Innovation Credit: Innovation, p. 190.

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 exemplary performance criteria.

NEW QUESTION # 28

A benefit of lower window U-factor is:

- A. Reduced energy use
- B. Increased visibility
- C. Increased daylighting
- D. Reduced maintenance

Answer: A

Explanation:

The LEED for Homes Rating System (v4) addresses window performance in the Energy and Atmosphere (EA) Credit: Windows, where a lower U-factor (thermal transmittance) improves energy efficiency by reducing heat loss or gain.

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

EA Credit: Windows (1-3 points)

Use windows with a lower U-factor to reduce energy use by minimizing heat transfer through the glazing, improving the home's thermal performance and reducing heating and cooling loads.

Source: LEED Reference Guide for Homes Design and Construction, v4, Energy and Atmosphere Credit: Windows, p. 122.

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

EA Credit: Windows

A lower window U-factor reduces energy use by decreasing heat loss in winter and heat gain in summer, contributing to overall energy efficiency.

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

The correct answer is reduced energy use (Option B), as a lower U-factor directly improves the home's energy performance by reducing thermal transfer.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, EA Credit: Windows, p. 122.

C). Increased daylighting: Daylighting is influenced by visible light transmission, not U-factor. Reference:

LEED Reference Guide for Homes Design and Construction, v4, EA Credit: Windows, p. 122.

D). Reduced maintenance: U-factor does not impact maintenance requirements. Reference: LEED Reference Guide for Homes Design and Construction, v4, EA Credit: Windows, p. 122.
The LEED AP Homes Candidate Handbook emphasizes EA credits, including window performance, 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 U-factor benefits.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Energy and Atmosphere Credit: Windows, p. 122.

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 U-factor benefits.

NEW QUESTION # 29

Which of the following is used to properly size space heating and cooling systems in accordance with LEED for Homes criteria?

- A. ASHRAE 62.2
- B. DOE 2006 HVAC Sizing Guide
- C. SMACNA Publication 69.2
- **D. ACCA Manual J**

Answer: D

Explanation:

The LEED for Homes Rating System (v4) requires proper sizing of space heating and cooling systems to ensure energy efficiency, addressed in the Energy and Atmosphere (EA) Prerequisite: Minimum Energy Performance and related credits.

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

EA Prerequisite: Minimum Energy Performance

Size heating and cooling systems in accordance with ACCA Manual J (Residential Load Calculation). This ensures that HVAC systems are appropriately sized for the home's thermal loads, improving energy efficiency and occupant comfort.

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

Use ACCA Manual J to calculate heating and cooling loads and properly size HVAC equipment to meet LEED requirements.

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

The ACCA Manual J (Option B) is the standard method for sizing residential heating and cooling systems, ensuring they match the home's thermal requirements.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, Indoor Environmental Quality Prerequisite: Ventilation, p. 142.

C). SMACNA Publication 69.2: SMACNA standards focus on sheet metal and ductwork installation, not system sizing. Reference: No mention in LEED v4 for Homes; irrelevant to HVAC sizing.

D). DOE 2006 HVAC Sizing Guide: While the DOE provides energy guidelines, LEED specifically requires ACCA Manual J for sizing. 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 HVAC sizing, 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 ACCA Manual J.

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/leed-homes-design-and-construction-v4>).

LEED v4.1 for Homes, USGBC, accessed via LEED Online, confirming ACCA Manual J requirement.

NEW QUESTION # 30

In order to take advantage of mountain views, a designer would like to include large glazing areas in a new home. Energy and Atmosphere Credit, Windows requires more stringent window performance if the:

- A. Window-to-exterior wall area ratio is greater than 24%
- B. Window-to-floor area ratio is greater than 15%
- C. Window-to-exterior wall area ratio is greater than 15%
- D. Window-to-floor area ratio is greater than 24%

Answer: A

Explanation:

The LEED for Homes Rating System (v4) includes the Energy and Atmosphere (EA) Credit: Windows, which sets performance requirements for windows to balance energy efficiency with design goals, such as large glazing areas for views. Higher window-to-wall ratios require more stringent performance to mitigate heat loss or gain.

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

EA Credit: Windows (1-3 points)

Meet the prescriptive window performance requirements based on the window-to-exterior wall area ratio (WWR). If the WWR exceeds 24%, more stringent U-factor and solar heat gain coefficient (SHGC) values are required to ensure energy efficiency.

Source: LEED Reference Guide for Homes Design and Construction, v4, Energy and Atmosphere Credit:

Windows, p. 122.

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

EA Credit: Windows

For projects with a window-to-exterior wall area ratio greater than 24%, windows must meet enhanced performance criteria (e.g., lower U-factor and SHGC) to reduce energy losses.

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

The correct answer is window-to-exterior wall area ratio is greater than 24% (Option C), as this triggers stricter window performance requirements to maintain energy efficiency.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, EA Credit: Windows, p. 122.

B). Window-to-floor area ratio is greater than 15%: The credit uses window-to-exterior wall ratio, not window-to-floor ratio, for performance criteria. Reference: LEED Reference Guide for Homes Design and Construction, v4, EA Credit: Windows, p. 122.

D). Window-to-floor area ratio is greater than 24%: The credit does not reference window-to-floor ratio; the 24% threshold applies to window-to-wall ratio. Reference: LEED Reference Guide for Homes Design and Construction, v4, EA Credit: Windows, p. 122.

The LEED AP Homes Candidate Handbook emphasizes EA credits, including window performance, 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 24% WWR threshold.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Energy and Atmosphere Credit: Windows, p. 122.

LEED v4.1 Residential BD+C, USGBC LEED Credit Library, accessed via USGBC 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 window performance criteria.

NEW QUESTION # 31

In order for a LEED home to earn a point for Materials and Resources Credit, Environmentally Preferable Products, what minimum amount of insulation must be reclaimed or salvaged?

- A. 70%
- B. 100%
- C. 80%
- D. 90%

Answer: D

Explanation:

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

Environmentally Preferable Products when materials, including insulation, meet sustainable criteria such as being reclaimed or salvaged. The credit calculates compliance based on the percentage of total material cost.

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

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

Use products that meet one or more of the following criteria for at least 25% (1 point), 50% (2 points), or 90% (3-4 points) by cost of the total materials:

* Reused or salvaged materials, such as reclaimed insulation. For specific material categories like insulation, at least 90% of the insulation (by cost) must be reclaimed, salvaged, or meet other environmentally preferable criteria to contribute significantly to the credit. Source: LEED Reference Guide for Homes Design and Construction, v4, Materials and Resources Credit: Environmentally Preferable Products, p. 160-161.

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

MR Credit: Environmentally Preferable Products

To earn points, insulation must meet environmentally preferable criteria (e.g., 90% reclaimed or salvaged by cost) to contribute to the overall material cost percentage (25%, 50%, or 90%).

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

For insulation to contribute to earning a point under this credit, a minimum of 90% (by cost) must be reclaimed or salvaged (Option C), aligning with the credit's threshold for significant material contributions.

Why not the other options?

Reference: LEED Reference Guide for Homes Design and Construction, v4, MR Credit: Environmentally Preferable Products, p. 161.

B). 80%: This is also below the 90% threshold and insufficient for insulation to qualify. Reference: LEED Reference Guide for Homes Design and Construction, v4, MR Credit: Environmentally Preferable Products, p. 161.

D). 100%: While 100% would qualify, the minimum requirement is 90%, making this option unnecessarily strict. Reference: LEED Reference Guide for Homes Design and Construction, v4, MR Credit:

Environmentally Preferable Products, p. 161.

The LEED AP Homes Candidate Handbook emphasizes MR credits, including Environmentally Preferable Products, 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 90% threshold.

References:

LEED Reference Guide for Homes Design and Construction, v4, USGBC, Materials and Resources Credit: Environmentally Preferable Products, p. 160-161.

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 insulation criteria.

NEW QUESTION # 32

.....

Do you wonder why so many peers can successfully pass LEED-AP-Homes exam? Are also you eager to obtain LEED-AP-Homes exam certification? Now I tell you that the key that they successfully pass the exam is owing to using our LEED-AP-Homes exam software provided by our ExamsLabs. Our LEED-AP-Homes exam software offers comprehensive and diverse questions, professional answer analysis and one-year free update service after successful payment; with the help of our LEED-AP-Homes Exam software, you can improve your study ability to obtain LEED-AP-Homes exam certification.

LEED-AP-Homes Download Fee: <https://www.examlabs.com/USGBC/USGBC-LEED/best-LEED-AP-Homes-exam-dumps.html>

But now I have to tell you that all of these can be achieved in our LEED-AP-Homes exam preparation materials, Not every company can make such a promise of "no help, full refund" as our ExamsLabs LEED-AP-Homes Download Fee, Real and Updated LEED-AP-Homes Question & Answer, USGBC Upgrade LEED-AP-Homes Dumps Summary for the lazy ones, USGBC LEED Certification (LEED-AP-Homes) USGBC LEED Certification Introduction: The USGBC (USGBC LEED) certification is the first in USGBC's line of certifications that an aspiring networking professional must acquire in order to add value to their IT career.

