

시험대비에가장좋은EDGE-Expert퍼펙트덤프데모문제 덤프최신문제



그 외, Pass4Test EDGE-Expert 시험 문제집 일부가 지금은 무료입니다: https://drive.google.com/open?id=17mdJAc9eMz6aviLL5JIfv7n_LnaZQZz

Pass4Test의EDGE EDGE-Expert시험자료의 문제와 답이 실제시험의 문제와 답과 아주 비슷합니다. 우리의 짧은 학습가이드로 빠른 시일 내에 관련지식을 터득하여 응시준비를 하게 합니다. 우리는 우리의EDGE EDGE-Expert인증 시험덤프로 시험패스를 보장합니다.

Pass4Test는 EDGE인증관련덤프를 제공하는 최고의 업체입니다, 덤프들은 Pass4Test의 베테랑의 전문가들이 오랜 풍부한 경험과 EDGE-Expert지식으로 만들어낸 최고의 제품입니다. 그리고 우리는 온라인무료 서비스도 제공되어 제일 빠른 시간에 소통 상담이 가능합니다.

>> EDGE-Expert퍼펙트 덤프데모문제 <<

EDGE-Expert최신버전 공부자료 & EDGE-Expert시험덤프자료

IT업계 취업 준비생이라면 국제적으로도 승인받는 IT인증자격증 정도는 몇개 취득해야 하지 않을까 싶습니다. EDGE인증 EDGE-Expert시험을 통과하여 인기 자격증을 취득하시면 취업경쟁율이 제고되어 취업이 쉬워집니다. Pass4Test의EDGE인증 EDGE-Expert덤프는 많은 시험본 분들에 의해 검증된 최신 최고의 덤프공부자료입니다.망설이지 마시고Pass4Test제품으로 한번 가보세요.

최신 GBCI EDGE EDGE-Expert 무료샘플문제 (Q59-Q64):

질문 # 59

Which of the following elements is considered in EDGE to estimate water use in homes?

- A. Water heating
- B. HVAC
- C. Solar water heaters
- D. Exterior fountains

정답: A

설명:

The EDGE software estimates water use in homes by considering elements that contribute to potable water demand, focusing on indoor and occupant-related usage. The EDGE User Guide details the elements included in water use calculations: "In EDGE, water use in homes is estimated based on occupant activities, including water for showers, faucets, toilets, laundry, and water heating, which accounts for hot water demand in these applications. These elements are modeled using standard usage assumptions for residential buildings" (EDGE User Guide, Section 5.2: Water Efficiency Measures). Option B, water heating, is explicitly included, as it represents the hot water demand for showers, faucets, and laundry, which is a significant component of residential water use. Option A (HVAC) is incorrect, as HVAC systems primarily consume energy, not water, except in specific cases like cooling towers, which are not typical in homes: "HVAC systems in homes, such as air conditioners, do not directly contribute to water use in EDGE calculations, unlike in commercial buildings with cooling towers" (EDGE Methodology Report Version 2.0, Section 4.2: Water Savings Calculations). Option C (exterior fountains) is also excluded, as EDGE focuses on indoor water use: "Exterior water use, such as for fountains or irrigation, is not typically included in EDGE's water use estimates for homes, unless specifically modeled as an optional measure, which fountains are not" (EDGE User Guide, Section 5.3: Additional Water Efficiency Measures). Option D (solar water heaters) is a measure to reduce energy use for water heating, not an element of water use itself: "Solar water heaters reduce the energy demand for water heating but do not change the volume of water used, which is what EDGE estimates for water use in homes" (EDGE User Guide, Section 4.2: Energy Efficiency Measures). The EDGE Methodology Report further specifies: "Water use in homes is calculated based on per-capita assumptions for activities like showering, flushing, and water heating, ensuring a standardized baseline for savings calculations" (EDGE Methodology Report Version 2.0, Section 4.2: Water Savings Calculations). Thus, water heating (Option B) is the element considered in EDGE to estimate water use in homes. Reference: EDGE User Guide Version 2.1, Section 5.2: Water Efficiency Measures, Section 5.3: Additional Water Efficiency Measures, Section 4.2: Energy Efficiency Measures; EDGE Methodology Report Version 2.0, Section 4.2: Water Savings Calculations.

질문 # 60

The Client informs an EDGE Auditor that a key member of the design team has resigned. The Client requests the Auditor to take the member's place for the remainder of the project's design development as it would provide the Auditor an opportunity to identify suitable green building measures, making audit tasks much simpler. What should the EDGE Auditor do?

- A. Refer the Client to an associate within the organization who will be working with the Auditor on the EDGE audit, since the Auditor organization has spare capacity.
- B. Resign from the audit role on the basis that its position has been compromised by this direct approach by the Client.
- C. Refer the Client to an associate within the organization who works in another department, but is qualified and available to carry out the work.
- D. Accept the additional commission on the basis that this will save the Client time and money, and would reduce the volume of work required for the audit.

정답: C

설명:

The EDGE framework strictly prohibits Auditors from engaging in roles that could compromise their independence, such as providing design consultancy on the same project they are auditing. The EDGE Expert and Auditor Protocols address this scenario explicitly: "An EDGE Auditor must not accept any role in the design development of a project they are auditing, as this creates a conflict of interest by blurring the lines between consultancy and independent verification. If the Client requests the Auditor to take on a design role, the Auditor should decline and may refer the Client to another qualified professional who is not involved in the audit process" (EDGE Expert and Auditor Protocols, Section 2.3: Conflict of Interest). Option B, refer the Client to an associate within the organization who works in another department, but is qualified and available to carry out the work, aligns with this guidance, as it maintains the Auditor's independence while helping the Client find a suitable replacement. Option A (resign from the audit role) is an overreaction, as the request itself does not compromise the Auditor's position unless accepted: "The Auditor is not required to resign

unless they have already engaged in a conflicting role, which can be avoided by declining the request" (EDGE Expert and Auditor Protocols, Section 4.1: Audit Process). Option C (accept the additional commission) is unethical, as it violates conflict-of-interest rules: "Accepting a design role on a project being audited undermines the Auditor's impartiality, as they would be auditing their own work, which is strictly prohibited" (EDGE Certification Protocol, Section 3.1: Certification Process). Option D (refer the Client to an associate working with the Auditor on the EDGE audit) is also incorrect, as this associate is already involved in the audit, creating a potential conflict: "Referring the Client to someone involved in the same audit does not resolve the conflict of interest, as the audit team must remain independent from design activities" (EDGE Expert and Auditor Protocols, Section 2.3: Conflict of Interest). The EDGE User Guide reinforces this principle: "Auditors must maintain strict separation from design roles to ensure an unbiased audit, and should assist the Client by referring them to independent professionals if needed" (EDGE User Guide, Section 6.5: Working with EDGE Auditors). Thus, referring the Client to a qualified associate in another department (Option B) is the correct action.

Reference: EDGE Expert and Auditor Protocols, Section 2.3: Conflict of Interest, Section 4.1: Audit Process; EDGE Certification Protocol, Section 3.1: Certification Process; EDGE User Guide Version 2.1, Section 6.5: Working with EDGE Auditors.

질문 # 61

Which type of evidence is required at the post-construction stage for the efficiency measure window glazing?

- A. Design building elevations marking the window glass specifications
- B. Window schedule for the building showing the major window glass types if more than one type of glass is present
- C. Manufacturer's data sheets showing the make and model, U-value, and SHGC of the installed glass
- D. Bill of quantities with the specifications for the window glass highlighted

정답: C

설명:

The post-construction stage in EDGE certification requires evidence to confirm that the efficiency measures claimed in the design stage have been implemented as specified. For window glazing, which affects energy efficiency through its U-value (thermal transmittance) and SHGC (Solar Heat Gain Coefficient), the EDGE Certification Protocol provides clear requirements: "At the post-construction stage, the Client must provide manufacturer's data sheets for the window glazing measure, showing the make and model, U-value, and SHGC of the installed glass, to confirm that the glazing matches the specifications claimed in the self-assessment and meets the energy efficiency requirements" (EDGE Certification Protocol, Section 3.4: Post-Construction Requirements). Option C, manufacturer's data sheets showing the make and model, U-value, and SHGC of the installed glass, directly matches this requirement, as it provides the specific technical data needed to verify compliance. Option A (design building elevations marking the window glass specifications) is relevant at the design stage, not post-construction: "Design elevations are required at the preliminary stage to show intended glazing specifications, not after construction" (EDGE Certification Protocol, Section 3.2:

Audit Requirements). Option B (bill of quantities with specifications highlighted) is insufficient on its own, as it may not provide detailed technical data: "Bills of quantities may support purchase verification, but manufacturer's data sheets are required for technical specifications like U-value and SHGC" (EDGE Certification Protocol, Section 3.4: Post-Construction Requirements). Option D (window schedule showing major glass types) is helpful but not sufficient, as it lacks the detailed technical data: "Window schedules may indicate glass types, but they do not replace the need for manufacturer's data sheets with U-value and SHGC at post-construction" (EDGE User Guide, Section 6.2: Documentation Requirements). The EDGE User Guide further clarifies: "For glazing measures, post-construction evidence must confirm the installed product's performance through manufacturer's data sheets, ensuring alignment with the design-stage claims" (EDGE User Guide, Section 4.1: Insulation Measures). Thus, manufacturer's data sheets (Option C) are required at the post-construction stage.

Reference: EDGE Certification Protocol, Section 3.4: Post-Construction Requirements, Section 3.2: Audit Requirements; EDGE User Guide Version 2.1, Section 6.2: Documentation Requirements, Section 4.1: Insulation Measures.

질문 # 62

Increasing the glazing area of an office building will NOT impact which of the following?

- A. Hot water demand
- B. Lighting energy
- C. Cooling demand
- D. Heating demand

정답: A

설명:

Increasing the glazing area in an office building affects various aspects of energy consumption due to changes in heat gain, heat loss, and natural light availability, but it does not influence all buildingsystems. The EDGE User Guide explains the impacts of glazing: "Increasing the glazing area (window-to-wall ratio, WWR) in an office building typically increases cooling demand due to higher solar heat gain, increases heating demand in colder climates due to greater heat loss through windows, and reduces lighting energy by allowing more natural daylight, assuming proper daylighting design" (EDGE User Guide, Section 3.5: Passive Design Strategies). Option A (cooling demand) is affected, as more glazing increases solar heat gain: "Higher WWR leads to greater cooling loads in hot climates due to increased solar radiation entering the building" (EDGE Methodology Report Version 2.0, Section 5.2: Energy Calculation Methods). Option B (heating demand) is also impacted, particularly in cooler climates: "Larger glazing areas increase heat loss in cold climates, raising heating demand due to the lower thermal resistance of windows compared to walls" (EDGE User Guide, Section 4.1: Insulation Measures). Option C (lighting energy) is affected, as more glazing can reduce the need for artificial lighting: "Increased glazing can lower lighting energy by enhancing daylight penetration, provided glare is controlled" (EDGE User Guide, Section 4.4: Lighting Efficiency Measures). However, Option D (hot water demand) is not impacted by glazing area, as hot water use is tied to occupant activities (e.g., showers, cleaning) rather than building envelope design: "Hot water demand in EDGE is determined by occupant use patterns, such as the number of showers or laundry cycles, and is not influenced by glazing area or WWR" (EDGE Methodology Report Version 2.0, Section 4.2: Water Savings Calculations). The EDGE User Guide further confirms: "Glazing area impacts energy-related metrics like cooling, heating, and lighting, but has no direct effect on hot water demand, which is calculated separately based on usage assumptions" (EDGE User Guide, Section 5.2: Water Efficiency Measures). Therefore, increasing glazing area does not impact hot water demand (Option D).
Reference:EDGE User Guide Version 2.1, Section 3.5: Passive Design Strategies, Section 4.1: Insulation Measures, Section 4.4: Lighting Efficiency Measures, Section 5.2: Water Efficiency Measures; EDGE Methodology Report Version 2.0, Section 5.2: Energy Calculation Methods, Section 4.2: Water Savings Calculations.

질문 # 63

In the EDGE certification system, who is responsible for the entire project including providing project documentation, access to the site, and the payment of audit and certification fees?

- A. EDGE Certification Provider
- **B. Project Owner**
- C. EDGE Expert
- D. EDGE Auditor

정답: B**설명:**

The EDGE certification process assigns clear responsibilities to various stakeholders to ensure a smooth and accountable process. The EDGE Certification Protocol defines the role of the ProjectOwner (also referred to as the EDGE Client): "The Project Owner, as the EDGE Client, is responsible for the entire project within the EDGE certification system. This includes providing all necessary project documentation (e.g., drawings, specifications, and self-assessments), ensuring access to the site for audits, and paying the audit and certification fees as required by the Certification Provider" (EDGE Certification Protocol, Section 2.1: Roles and Responsibilities). Option C, Project Owner, directly aligns with this comprehensive responsibility. Option A (EDGE Expert) is incorrect, as the Expert's role is advisory: "The EDGE Expert provides consultancy services, assisting with documentation and measure selection, but the ultimate responsibility for submission and payment lies with the Project Owner" (EDGE Expert and Auditor Protocols, Section 2.1: Roles of EDGE Expert). Option B (EDGE Auditor) is also incorrect, as the Auditor's role is to verify compliance, not manage the project: "The EDGE Auditor conducts independent audits and is not responsible for project management, documentation provision, or fee payments" (EDGE Expert and Auditor Protocols, Section 2.2: Roles of EDGE Auditor). Option D (EDGE Certification Provider) is responsible for issuing certificates and overseeing the process, not managing the project: "The EDGE Certification Provider, such as GBCI, reviews the Auditor's recommendation and issues certificates, but does not manage the project or pay fees" (EDGE Certification Protocol, Section 3.3: Certification Decision). The EDGE User Guide further reinforces this:

"The Project Owner must coordinate all aspects of the certification process, ensuring documentation is complete, site access is granted for post-construction audits, and all fees are paid to the Certification Provider in a timely manner" (EDGE User Guide, Section 6.1: Project Preparation). This holistic responsibility makes the Project Owner (Option C) the correct answer.

Reference:EDGE Certification Protocol, Section 2.1: Roles and Responsibilities, Section 3.3: Certification Decision; EDGE Expert and Auditor Protocols, Section 2.1: Roles of EDGE Expert, Section 2.2: Roles of EDGE Auditor; EDGE User Guide Version 2.1, Section 6.1: Project Preparation.

.....

EDGE-Expert최신버전 공부자료 : <https://www.pass4test.net/EDGE-Expert.html>

[illegible]

myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw,
www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, Disposable vapes

그 외, Pass4Test EDGE-Expert 시험 문제집 일부가 지금은 무료입니다: https://drive.google.com/open?id=17mdJAc9eMz6aviLL5JIfv7n_LnaZQZz