

주제 2	<ul style="list-style-type: none"> • Environmental Conditions & Context: This section of the exam measures skills of architectural designers and covers how to use site analysis information to determine building placement and environmental planning decisions. It emphasizes applying sustainable principles and considering the neighborhood context to guide project design.
주제 3	<ul style="list-style-type: none"> • Project Integration of Program & Systems: This section of the exam measures skills of project architects and focuses on integrating decisions about environmental conditions, codes, and building systems into one cohesive project design. It highlights how to configure the building and incorporate both program requirements and contextual conditions in a unified design approach.
주제 4	<ul style="list-style-type: none"> • Codes & Regulations: This section of the exam measures the skills of project architects and focuses on applying zoning laws, environmental rules, and building codes during the planning stage. Candidates are tested on how to integrate multiple regulatory requirements into a project's design effectively.
주제 5	<ul style="list-style-type: none"> • Project Costs & Budgeting: This section of the exam measures skills of architectural designers and assesses the ability to evaluate design alternatives based on program goals, perform cost evaluations, and manage cost considerations throughout the design process.

>> Project-Planning-Design최고품질 인증시험 기출문제 <<

Project-Planning-Design최고품질 인증시험 기출문제 인증시험 대비자료

Itexamdump 의 NCARB인증 Project-Planning-Design덤프는 PDF버전과 소프트웨어버전 두가지 버전으로 되어있는데 소프트웨어버전은 시뮬레이션버전입니다. 소프트웨어버전의 문제를 푸는 과정은 시험현장을 연상케하여 시험환경에 먼저 적응하여 실제시험에서 높은 점수를 받도록 도와드릴수 있습니다.

최신 Architect Registration Examination Project-Planning-Design 무료 샘플 문제 (Q72-Q77):

질문 # 72

A church congregation has hired an architect to help them determine the feasibility of converting a retail strip mall space into a new church. The space is 30' wide and 125' long and is in an interior location with tenants on both long sides. The client has requested the following:

Natural light into the central gathering space

Nursery space for young children

Church office space

Adequate restrooms

Visually appealing landscaping

Which of the following should the architect consider to help determine if the project can move forward?

Check the three that apply.

- A. Analyze the existing building exits to determine their adequacy for the new use classification.
- B. Conduct a demographic survey to determine the number of children to be served by the nursery.
- C. Check the existing roof structure to determine potential locations for skylights.
- D. Conduct a demographic survey of church membership to determine the capacity of the new restrooms.
- E. Investigate the existing water and sewer services to determine their adequacy for the new use classification.
- F. Engage a landscaping consultant to determine visually appealing landscaping options.

정답: A,C,E

설명:

Comprehensive and Detailed Explanation From Exact Extract:

When converting a retail strip mall to a church, the architect must verify that the existing building infrastructure supports the new occupancy:

(A) Exits and egress must be adequate per fire and life safety codes for assembly occupancy.

(B) Roof structure must be evaluated for installing skylights to bring natural light into central spaces.

(C) Water and sewer services need to support increased demand, especially with added restrooms and nursery. Demographic surveys (D, E) inform program design but do not determine feasibility. Landscaping consultants (F) are part of later design phases, not initial feasibility.

References:

ARE 5.0 PPD - Project Integration of Program and Systems

The Architect's Handbook of Professional Practice, 15th Edition - Adaptive Reuse

질문 # 73

During design development of a new college laboratory facility, the owner asks the architect to include way- finding signage mounted adjacent to doors. The type of signage requested will project into the corridors of the building.

Which of the following should the architect consider when selecting the signage? Check the three that apply.

- A. ADA accessibility requirements
- B. Manufacturer installation information
- C. IBC exit width requirements
- D. International Energy Code
- E. Local zoning ordinance on signage
- F. Signage material and finish type

정답: A,B,C

설명:

Comprehensive and Detailed Explanation From Exact Extract:

When signage projects into corridors:

ADA requirements (A) ensure signage is accessible to all, including those with disabilities.

IBC exit width requirements (B) ensure projected signage does not reduce required egress widths.

Manufacturer installation information (F) guides proper, safe mounting and compliance with structural requirements.

Zoning (D) is generally for exterior signage.

Energy code (E) is not related.

Material and finish (C) affect aesthetics but not code compliance.

References:

ARE 5.0 PPD - Codes and Regulations, Accessibility

The Architect's Handbook of Professional Practice, 15th Edition - Signage Design

질문 # 74

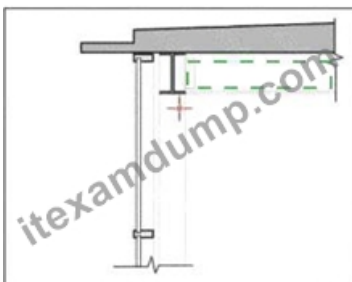
An owner requests full height, motorized solar shades for the lobby curtainwall.

Click on the area of the section detail where the shade should be installed so that it is concealed from the lobby.



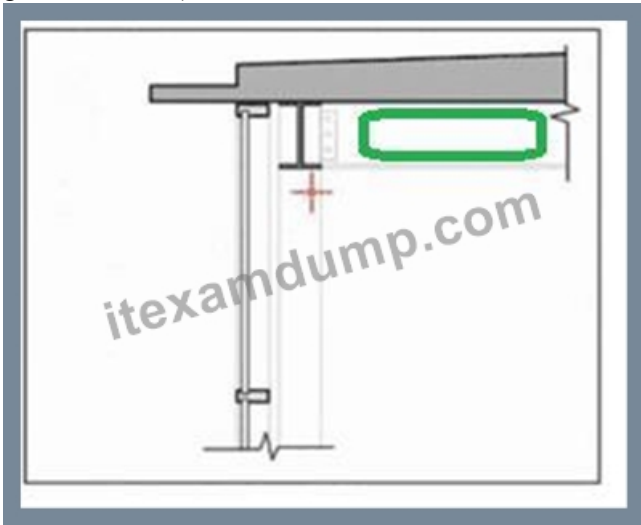
정답:

설명:



Explanation:

The solar shade should be installed within the ceiling recess above the curtainwall, behind the horizontal soffit—specifically in the void space between the top of the curtainwall glazing and the structural ceiling soffit (the shaded area immediately above the curtainwall glass in the section).



질문 # 75

An existing building containing the maximum allowable area may be extended horizontally provided the extension is separated from the existing building by which one of the following?

- A. A fire wall
- B. An outside space separation of at least 10 ft
- C. A water curtain
- D. A fire-rated shutter

정답: A

설명:

Comprehensive and Detailed Explanation From Exact Extract:

According to the International Building Code (IBC) and reflected in the NCARB Project Planning & Design guidelines, when an existing building has reached the maximum allowable floor area, horizontal extensions (additions) can be made only if there is a proper separation between the existing structure and the new addition. This separation must prevent fire spread and protect structural integrity.

A fire wall is a continuous, fire-resistive barrier designed to prevent the spread of fire between adjacent buildings or different parts of a building. It must have structural stability under fire conditions and can allow the two portions of the building to be treated as separate structures for area calculations, effectively permitting expansion beyond the allowable area of a single building.

Fire-rated shutters (Option A) are movable devices used for compartmentation but are not intended for permanent separation of building areas.

Outside space separation of at least 10 ft (Option B) is generally insufficient for full area separation unless it meets specific fire-resistance rating and distance requirements that typically exceed 10 feet.

Water curtains (Option D) are active fire protection devices but are not substitutes for passive separations required by code to extend allowable building area.

Thus, the correct method to extend a building beyond its maximum allowable area is to separate it with a fire wall, as per NCARB and IBC provisions.

References:

ARE 5.0 PPD - Codes and Regulations, Building Area and Occupancy Separation IBC 2018, Chapter 7: Fire and Smoke Protection Features The Architect's Handbook of Professional Practice, 15th Edition - Fire Protection

질문 # 76

Heavy steel columns and rigid connections between columns and beams

Vertical steel trusses in the external walls

Light steel columns and flexible connections between columns and beams

Vertical steel trusses in the internal walls

Which structural design concept minimizes the cost of steel structure needed to resist wind and earthquake loads in high-rise

buildings?

- A. Vertical steel trusses in the external walls
- B. Vertical steel trusses in the internal walls
- C. Heavy steel columns and rigid connections between columns and beams
- D. Light steel columns and flexible connections between columns and beams

정답: A

설명:

Comprehensive and Detailed Explanation From Exact Extract:

Using vertical steel trusses in the external walls (B) allows for efficient lateral load resistance by creating a stiff, braced perimeter that resists wind and seismic forces with less material compared to internal bracing or heavy columns.

Heavy steel columns and rigid connections (A) require more steel and complex joints, increasing cost.

Light steel columns with flexible connections (C) provide less stiffness and require more members.

Internal steel trusses (D) reduce usable space and complicate architectural layouts.

External vertical trusses optimize structural efficiency and cost, as supported in NCARB PPD guidelines for high-rise construction.

References:

ARE 5.0 PPD - Structural Systems

The Architect's Handbook of Professional Practice, 15th Edition - Steel Structures

질문 # 77

.....

NCARB Project-Planning-Design 시험을 어떻게 통과할 수 있을지 고민중이신 분들은 Itexamdump를 선택해 주세요. Itexamdump는 많은 분들이 IT인증시험을 응시하여 성공하도록 도와주는 사이트입니다. 최고급 품질의 NCARB Project-Planning-Design 시험대비 덤프는 NCARB Project-Planning-Design 시험을 간단하게 패스하도록 힘이 되어드립니다. Itexamdump의 덤프는 모두 엘리트한 전문가들이 만들어낸 만큼 시험문제의 적중률은 아주 높습니다.

Project-Planning-Design 참고 덤프 : <https://www.itexamdump.com/Project-Planning-Design.html>

- Project-Planning-Design 최고 품질 인증 시험 기출문제 최신 시험대비 공부자료 □ “ www.pass4test.net ”을 통해 쉽게 「 Project-Planning-Design 」 무료 다운로드 받기 Project-Planning-Design 최신 시험 기출문제
- Project-Planning-Design 최신 시험 □ Project-Planning-Design 최고 품질 인증 시험 덤프 데모 □ Project-Planning-Design 최신 덤프 문제 보기 i ▶▶ www.itdumpskr.com □ 웹사이트에서 「 Project-Planning-Design 」를 열고 검색하여 무료 다운로드 Project-Planning-Design 최신 덤프 문제 보기
- Project-Planning-Design 시험대비 최신 버전 공부자료 □ Project-Planning-Design 퍼펙트 최신 덤프 모음집 □ Project-Planning-Design 최신 시험 □ 무료 다운로드를 위해 지금 ▶▶ www.koreadumps.com □ □ □에서 《 Project-Planning-Design 》 검색 Project-Planning-Design 자격증 문제
- 시험 준비에 가장 좋은 Project-Planning-Design 최고 품질 인증 시험 기출문제 덤프 문제 □ 무료로 다운로드하려면 ▶▶ www.itdumpskr.com ◀로 이동하여 「 Project-Planning-Design 」를 검색하십시오 Project-Planning-Design 시험 대비 최신 버전 덤프
- Project-Planning-Design 최신 업데이트 버전 덤프 공부자료 □ Project-Planning-Design 최신 시험 기출문제 □ Project-Planning-Design 최신 시험 기출문제 □ > www.pass4test.net □의 무료 다운로드 > Project-Planning-Design □ 페이지가 지금 열립니다 Project-Planning-Design 자격증 문제
- Project-Planning-Design 유효한 공부 □ Project-Planning-Design 최고 품질 인증 시험 덤프 데모 □ Project-Planning-Design 퍼펙트 최신 덤프 모음집 □ □ Project-Planning-Design □를 무료로 다운로드하려면 (www.itdumpskr.com) 웹사이트를 입력하세요 Project-Planning-Design 최신 덤프 문제 보기
- 시험 패스 가능한 Project-Planning-Design 최고 품질 인증 시험 기출문제 최신 버전 덤프 자료 □ 무료로 쉽게 다운로드하려면 { www.dumptop.com }에서 > Project-Planning-Design □를 검색하세요 Project-Planning-Design 최신 시험
- Project-Planning-Design 최고 품질 인증 시험 기출문제 완벽한 시험 덤프 □ 지금 《 www.itdumpskr.com 》을(를) 열고 무료 다운로드를 위해 ▶▶ Project-Planning-Design □를 검색하십시오 Project-Planning-Design 최고 품질 덤프 문제 모음집
- 시험 패스 가능한 Project-Planning-Design 최고 품질 인증 시험 기출문제 최신 공부자료 ☺ 시험 자료를 무료로 다운로드하려면 □ www.exampassdump.com □을 통해 「 Project-Planning-Design 」를 검색하십시오 Project-Planning-Design 자격증 문제
- Project-Planning-Design 퍼펙트 덤프 최신 데모 문제 □ Project-Planning-Design 퍼펙트 최신 덤프 공부자료 □ Project-Planning-Design 퍼펙트 최신 덤프 모음집 □ 지금 ▶▶ www.itdumpskr.com □을(를) 열고 무료 다운로드를 위해 「 Project-Planning-Design 」를 검색하십시오 Project-Planning-Design 유효한 공부
- 시험 패스 가능한 Project-Planning-Design 최고 품질 인증 시험 기출문제 최신 공부자료 □ 검색만 하면 《

- www.passtip.net » [에서](#) ▶ Project-Planning-Design ◀[무료 다운로드](#) Project-Planning-Design [인증시험 덤프문제](#)
- [lancecmhc472984.iyublog.com](#), [www.stes.tyc.edu.tw](#), [www.stes.tyc.edu.tw](#), [tasneemwyyx176278.empirewiki.com](#), [marvinhjc635433.wikifrontier.com](#), [www.stes.tyc.edu.tw](#), [socialclubfin.com](#), [rishidqgv031736.wikidirective.com](#), [cruxbookmarks.com](#), [larissagwgq316951.blog-ezine.com](#), Disposable vapes

그 외, Itexamdump Project-Planning-Design 시험 문제집 일부가 지금은 무료입니다: https://drive.google.com/open?id=1LCn9OEq5dTBpbv8sghH-YT_gyBIVdF27