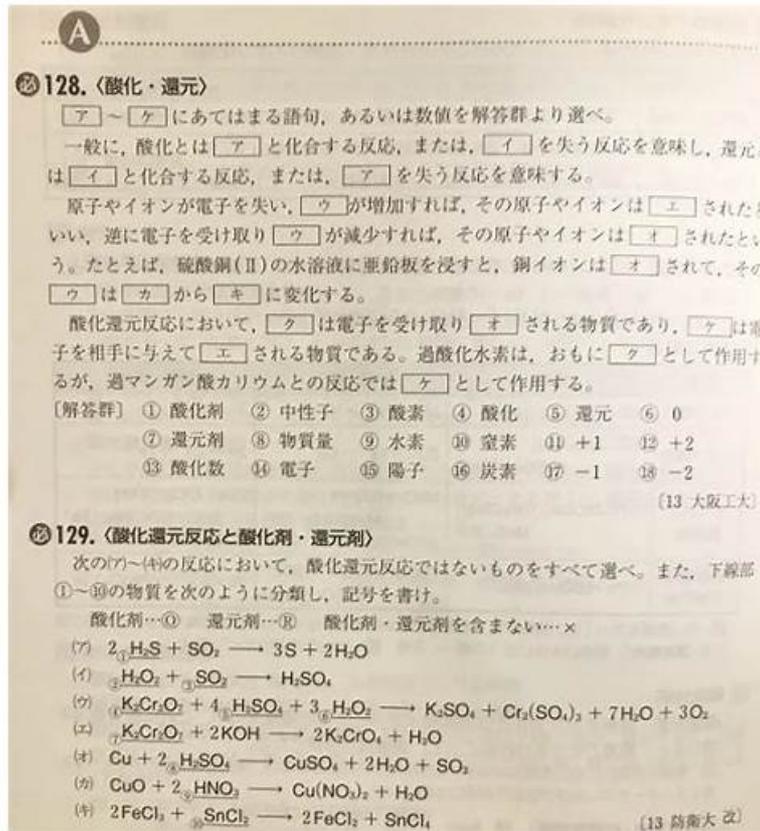


# PDD問題集無料、PDD合格内容



BONUS!!! PassTest PDDダンプの一部を無料でダウンロード: <https://drive.google.com/open?id=1gN3NI-7X9RKf75xvkNoUipyPoyxvd4B>

若者はより大きな雇用圧力に直面しています。競争力を高めることが不可欠です。私たちのPDD試験資料を選択することで、日々の仕事であなたの問題を解決できます。より実用的なスキルを得ることもできます。私たちのPDD試験資料には最新の知識と情報が含まれています。さらに、最も権威があるPDD認定試験資格証明書を取得することができます。だから、多くの人を引きつけます。

## NCARB PDD 認定試験の出題範囲:

トピック	出題範囲
トピック 1	<ul style="list-style-type: none"> <li>規格と規制: この試験セクションでは、建築基準スペシャリストのスキルを測定し、文書作成における規格と規制の詳細な適用方法を検証します。受験者は、国際建築基準(IBC)やその他の専門規制への準拠に関する知識に加え、設計と文書が法のおよび安全上の要件を満たすためにこれらの基準を解釈・適用する方法を示すことが求められます。</li> </ul>
トピック 2	<ul style="list-style-type: none"> <li>建設コスト: この試験セクションでは、建設マネージャーのスキルを測定し、プロジェクト遂行における財務面に焦点を当てます。建設コストの見積りを分析し、プロジェクトの設計意図と予算上の制約に適合していることを確認する能力が評価されます。このセクションは最も短いセクションですが、プロジェクトの実現可能性と経済的妥当性を確保するために非常に重要です。</li> </ul>
トピック 3	<ul style="list-style-type: none"> <li>建築資材とシステムの統合: このセクションでは、建築デザイナーのスキルを評価し、多様な建築システムをプロジェクトの一貫した目標に向けて解決・統合する能力に焦点を当てます。建築システムと技術の分析、構造、機械、電気、配管システムの規模の決定、音響、照明、セキュリティ、通信などの特殊システムの組み込みなどが含まれます。また、複数の建築システムがどのように連携するかを詳細に記述し、分野を超えて連携して統一された設計を実現する能力も評価されます。</li> </ul>

トピック 4	<ul style="list-style-type: none"> <li>建設文書作成: この試験セクションでは、プロジェクトアーキテクトのスキルを評価し、プロジェクト文書の作成と管理について扱います。受験者は、建物の設計と敷地の特徴を文書化し、詳細な建築図面を作成し、業界標準を適用して統一された建設文書を作成するための知識を示すことが求められます。また、プロジェクトの変更が文書にどのような影響を与えるか、そしてこれらの変更を設計チームとクライアントの両方に効果的に伝える方法を理解することも含まれます。</li> </ul>
トピック 5	<ul style="list-style-type: none"> <li>プロジェクトマニュアルと仕様書: このセクションでは、仕様書作成者のスキルを評価し、図面にとどまらない文書作成の重要性に重点を置きます。受験者は、プロジェクトマニュアルとプロジェクト仕様書の作成、維持、改良に必要な要素を特定し、優先順位を付ける方法を理解している必要があります。また、これらの仕様書と施工図書を整合させ、一貫性と正確性を確保する能力も評価されます。</li> </ul>

>> PDD問題集無料 <<

## PDD試験対策のいちばん新しい解説書

ご存知のように、PassTestオフィスワーカーは試験の準備をする時間がほとんどありません。被験者の貴重な休息時間を無駄にするのは苦痛です。ただし、NCARBのPDDの練習資料がある場合は、状況が異なります。PDD学習教材には、主要なコア知識が含まれているだけでなく、分散時間を使用して学習できるため、より簡単に学習して乗数効果を得ることができます。また、PDD試験の質問で20~30時間学習した後、ARE 5.0 Project Development and Documentation ExamのPDD試験に確実に合格することができます。

## NCARB ARE 5.0 Project Development and Documentation Exam 認定 PDD 試験問題 (Q94-Q99):

### 質問 # 94

An architect is designing a new poured-in-place concrete residential tower with individual condo units. The drawings specify exposed cantilevered concrete balconies with glass guardrail parapets. The exterior wall specifications have already been developed and established. They are now coordinating the specification requirements for construction of the balconies in the project manual. Which items are required to be specified as part of the balcony scope? (Check the four that apply)

- A. Glazing system
- B. Door types
- C. Furnishings
- D. Guardrail anchoring
- E. Drainage
- F. Floor finish coating

正解: A、D、E、F

### 解説:

In NCARB ARE 5.0 PDD, balconies are considered part of the building envelope and exterior assembly, requiring coordination between structural, architectural, and sometimes MEP elements. The project manual's specification sections for balconies should include all components integral to the balcony's construction and performance - not unrelated furnishings or general door types unless they are directly part of the balcony system.

Reasoning for each selection:

A). Drainage - REQUIRED:

Balconies must include drainage provisions to prevent standing water, freeze-thaw damage, and leakage into units. This is part of Division 07 (Thermal and Moisture Protection) in the CSI MasterFormat and directly tied to durability and code requirements.

B). Floor finish coating - REQUIRED:

The balcony surface finish must be specified for slip resistance, durability, weather resistance, and integration with waterproofing membranes. This is usually in Division 09 (Finishes) but referenced in Division 07 for waterproof coatings.

E). Guardrail anchoring - REQUIRED:

Structural anchorage details for the glass guardrail parapets must be specified to meet IBC load requirements (200 lb concentrated load per IBC 1607.8) and to ensure safety. This falls under Division 05 (Metals) or Division 05/08 integration.

F). Glazing system - REQUIRED:

Glass guardrails involve tempered or laminated safety glazing per IBC Chapter 24 and must be specified, including thickness, type, finish, and installation method.

Why the others are excluded:

C). Furnishings - NOT REQUIRED: Balconies may have furniture, but these are FF&E, not part of the construction scope in the balcony specification.

D). Door types - NOT REQUIRED: Doors leading to balconies are part of the exterior wall fenestration package, not the balcony construction section.

NCARB PDD References:

ARE 5.0 Handbook - PDD Section: Integration of building systems and detailing of assemblies CSI MasterFormat Divisions 05, 07, 08, 09 for balcony scope items IBC 2018 Sections 1607.8, 1015 for guardrail design

### 質問 # 95

Which system would most impact the structural loads in a vegetated roof design?

- A. Fire suppression system
- B. HVAC duct routing
- C. Lightning protection system
- **D. Green roofing assemblies**

正解: **D**

解説:

Green roofing adds significant dead loads due to soil and water retention layers. Structural engineers must verify load-bearing capacity. This is tied to ARE Objective 3.2 on evaluating integration of building systems.

### 質問 # 96

Refer to the exhibit.

For a plywood panel carrying the grade stamp shown, which of the following is the maximum recommended span for use in a floor system?

- A. 15 in
- **B. 16 in**
- C. 32 in
- D. 108 in

正解: **B**

解説:

1. Understanding the APA Grade Stamp

The stamp in the exhibit reads:

\* APA RATED SHEATHING 32/16

\* 15/32 INCH (thickness)

\* SIZED FOR SPACING

\* EXPOSURE 1 (can handle temporary moisture exposure)

2. Meaning of "32/16"

The numbers 32/16 are the span ratings for the panel:

\* 32 inches = maximum recommended span for roof sheathing (when applied perpendicular to supports).

\* 16 inches = maximum recommended span for floor sheathing (when applied perpendicular to supports).

These ratings are established by APA (The Engineered Wood Association) based on panel thickness, grade, and allowable loads/deflection limits.

3. Applying to the Question

The question asks specifically for maximum recommended span for use in a floor system.

From the stamp:

\* Floor span rating = 16 inches

\* Therefore, the correct answer is 16 in.

4. Why Other Options Are Incorrect:

\* A. 15 in - Not the value given; 16 in is the rating.

\* C. 32 in - This is for roof applications, not floor systems.

\* D. 108 in - Not related to APA span ratings; possibly confused with the certification number "NBR-

108."

5. NCARB ARE 5.0 PDD Study Guide References:

- \* Content Area: Building Materials & Assemblies - Wood Products
- \* Reference Sources:
  - \* APA - The Engineered Wood Association: Panel Span Ratings Guide
  - \* Building Construction Illustrated (Ching) - Plywood and OSB Panel Markings
  - \* IBC Chapter 23 - Wood span and application requirements

#### 質問 # 97

Which of the following is an advantage of using a glycol-cooled air conditioning unit for a computer room?

- A. Glycol units are a sustainable cooling solution.
- B. It reduces the amount of heat exhausted from the computer room.
- **C. It allows for a greater distance from the computer room to the outside unit.**
- D. Glycol is cheaper than water for cooling.

正解: C

解説:

Glycol-cooled air conditioning systems use a glycol-water mixture as a secondary coolant instead of plain water. Glycol has lower freezing point and better heat transfer properties in certain conditions.

Advantages include:

Longer piping runs without freezing risk, allowing the chiller or cooling unit to be located further away from the computer room, useful for flexible building layouts.

Glycol prevents freezing in cold climates or exposed pipes.

It does not inherently reduce heat exhausted or is necessarily more sustainable than water cooling.

Glycol is generally more expensive than water.

Therefore, the primary advantage is the ability to locate the cooling unit farther from the space being cooled.

References:

NCARB ARE 5.0 Review Manual, Mechanical Systems chapter

HVAC system design manuals

ASHRAE guidelines on computer room cooling and chilled water systems

#### 質問 # 98

An architect needs to reduce the budget by \$150,000 for a proposed civic auditorium. Currently the project requires the following flooring materials:

- \* Stained concrete: 100,000 square feet
- \* Carpet: 50,000 square feet
- \* Ceramic tile: 20,000 square feet
- \* Vinyl composite tile (VCT): 25,000 square feet

The flooring material costs are as follows:

- \* Stained concrete: \$6.00/sq ft
- \* Sealed concrete: \$2.00/sq ft
- \* Carpet: \$8.75/sq ft
- \* Ceramic tile: \$15.00/sq ft
- \* VCT: \$5.75/sq ft
- \* Vinyl plank flooring: \$7.00/sq ft

Which of the following combinations of changes results in these savings?

- A. Change 25,000 sq ft of stained concrete to sealed concrete and substitute 30,000 sq ft of vinyl plank flooring for carpet.
- **B. Change 20,000 sq ft of stained concrete to VCT and substitute 10,000 sq ft of VCT for ceramic tile.**
- C. Change 15,000 sq ft of VCT to vinyl plank flooring and substitute 10,000 sq ft of VCT for carpet.
- D. Change 20,000 sq ft of stained concrete to VCT and substitute 30,000 sq ft of vinyl plank flooring for carpet.

正解: B

解説:

Verified answer: C. Change 20,000 sq ft of stained concrete to VCT and substitute 10,000 sq ft of VCT for ceramic tile.

Comprehensive Detailed Explanation with all NCARB ARE 5.0 Project Development and Documentation (PDD) Study Guide

References:

Calculate savings for each option by comparing current costs to proposed changes.

Verified answer: C. Change 20,000 sq ft of stained concrete to VCT and substitute 10,000 sq ft of VCT for ceramic tile.

Comprehensive Detailed Explanation with all NCARB ARE 5.0 Project Development and Documentation (PDD) Study Guide

References:

Calculate savings for each option by comparing current costs to proposed changes.

□ Check if this matches required savings:

No, it's less than \$150,000. So let's check others briefly.

Total savings = \$100,000 + \$52,500 = \$152,500 # Meets and exceeds required savings

□ Options A and B will be less, so the answer should be D.

Summary:

Option D results in approximately \$152,500 savings, meeting the \$150,000 target.

Reference:

NCARB ARE 5.0 Review Manual, Project Cost Control and Materials chapter Construction cost estimating principles and value engineering strategies Change 20,000 sf stained concrete (\$6.00/sf) to VCT (\$5.75/sf) Savings per sf = \$6.00 - \$5.75 = \$0.25

Total savings = 20,000 sf × \$0.25 = \$5,000 Substitute 10,000 sf of VCT (\$5.75/sf) for ceramic tile (\$15.00/sf) Savings per sf =

\$15.00 - \$5.75 = \$9.25 Total savings = 10,000 sf × \$9.25 = \$92,500 Total savings = \$5,000 + \$92,500 = \$97,500 Check if this matches required savings:

No, it's less than \$150,000. So let's check others briefly.

Option D:

Change 25,000 sf stained concrete (\$6.00/sf) to sealed concrete (\$2.00/sf) Savings per sf = \$6.00 - \$2.00 = \$4.00 Total = 25,000

× 4.00 = \$100,000 Substitute 30,000 sf vinyl plank (\$7.00/sf) for carpet (\$8.75/sf) Savings per sf = \$8.75 - \$7.00 = \$1.75 Total =

30,000 × 1.75 = \$52,500 Total savings = \$100,000 + \$52,500 = \$152,500 # Meets and exceeds required savings Options A and

B will be less, so the answer should be D.

Summary:

Option D results in approximately \$152,500 savings, meeting the \$150,000 target.

Reference:

NCARB ARE 5.0 Review Manual, Project Cost Control and Materials chapter Construction cost estimating principles and value engineering strategies

## 質問 #99

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NCARBこの社会文化的環境では、PDD証明書は、特にあなたのような受験者にとって大きな意味があります。ある程度まで、これらの証明書はあなたの将来を決定するかもしれません。PassTest 模擬試験についての心配事については、結果に大きく影響するPDD準備資料ARE 5.0 Project Development and Documentation Examをお勧めします。それらのARE 5.0 Project Development and Documentation Exam機能をよりよく理解するために、下記の特性に従ってください。

**PDD合格内容:** <https://www.passtest.jp/NCARB/PDD-shiken.html>

- 高品質なPDD問題集無料 - 合格スムーズPDD合格内容 | 更新するPDD受験資格 □ 《 www.goshiken.com 》から簡単に● PDD □●□を無料でダウンロードできますPDD受験資料更新版
- PDD復習対策 □ PDD赤本合格率 □ PDD試験問題集 □ ➡ www.goshiken.com □を開き、□ PDD □を入力して、無料でダウンロードしてくださいPDD試験問題集
- PDD教育資料 □ PDD試験問題集 □ PDD専門トレーニング □ [ www.passtest.jp ]で使える無料オンライン版✓ PDD □✓□の試験問題PDD日本語学習内容
- PDDテスト参考書 □ PDD復習対策 □ PDD赤本合格率 ☒ ➡ www.goshiken.com □□□で▶ PDD ◀を検索し、無料でダウンロードしてくださいPDD日本語pdf問題
- PDD試験時間 □ PDD試験問題集 □ PDD復習対策 □ ● PDD □●□を無料でダウンロード▶ www.xhs1991.com ◁ウェブサイトを入力するだけPDD試験問題集
- PDD日本語pdf問題 □ PDD受験資料更新版 □ PDD試験復習 □ 検索するだけで□ www.goshiken.com □から➡ PDD □を無料でダウンロードPDD日本語pdf問題
- PDD日本語学習内容 □ PDD合格率 □ PDD復習対策 □ Open Webサイト ▶ www.mogixam.com □検索 ( PDD ) 無料ダウンロードPDD合格問題
- 信頼できるPDD問題集無料 | 最初の試行で簡単に勉強して試験に合格する - 一番いいPDD: ARE 5.0 Project Development and Documentation Exam □ 検索するだけで□ www.goshiken.com □から{ PDD }を無料でダウンロードPDD資格認証攻略
- 試験の準備方法-効果的なPDD問題集無料試験-実際のPDD合格内容 □ ⇒ www.goshiken.com ⇐サイトに

