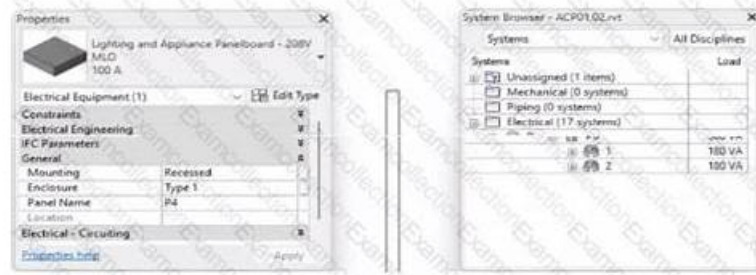


시험대비 RVT_ELEC_01101 최신 업데이트 버전 덤프 덤프 데모문제 다운로드



참고: Itexamdump에서 Google Drive로 공유하는 무료 2026 Autodesk RVT_ELEC_01101 시험 문제집이 있습니다:
<https://drive.google.com/open?id=1dPzR74KF33uL6XIXLz-r9TyUBj1V2xA8>

Itexamdump의 Autodesk RVT_ELEC_01101 덤프로 시험을 준비하면 Autodesk RVT_ELEC_01101 시험패스를 예약한 것과 같습니다. 가장 최근 출제된 Autodesk RVT_ELEC_01101 시험문제를 바탕으로 만들어진 적응을 최고인 덤프로서 간단한 시험패스는 더는 꿈이 아닙니다. 덤프는 pdf파일과 온라인서비스로 되어있는데 pdf버전은 출력가능하고 온라인버전은 휴대폰에서도 작동가능합니다.

Autodesk RVT_ELEC_01101 시험요강:

주제	소개
주제 1	Analysis: This section of the exam measures the skills of Electrical Engineers and focuses on performing analytical tasks in Revit. It includes conducting load calculations, conceptual lighting analysis, and configuring electrical settings for load classifications and demand factors. Candidates must show the ability to use Revit's analysis tools to ensure proper electrical design performance and energy efficiency.
주제 2	Documentation: This section of the exam measures the skills of Revit Technicians and covers manipulating views, templates, and schedules to produce accurate documentation. It includes managing panel schedules, creating various view types such as legends, callouts, and 3D views, and applying phasing and revision management. Candidates are also tested on annotation tools, including tags, keynotes, and note blocks, to ensure clarity and consistency in project documentation.
주제 3	Modeling: This section of the exam measures the skills of Electrical Designers and covers creating and managing electrical elements within Revit. It includes adding electrical equipment such as panelboards and transformers, configuring circuits and low-voltage systems, and using the System Browser for navigation. Candidates must also demonstrate the ability to model connecting geometry, including conduits, cable trays, and wiring, with appropriate settings and fittings.
주제 4	Families: This section of the exam measures the skills of BIM Modelers and focuses on creating and editing Revit families. It includes defining MEP connectors, understanding system and component family types, configuring family categories, and setting up light sources. The section also assesses parameter creation, annotation family setup, and controlling element visibility to ensure effective customization and reuse across electrical projects.
주제 5	- Collaboration: This section of the exam measures the skills of Project Coordinators and covers collaboration workflows in Revit. It includes working with imported and linked files, managing worksharing concepts, and using interference checks. Candidates are also evaluated on data coordination through copy - monitor tools, exporting to different formats, managing design options, and transferring project standards to ensure effective teamwork in shared environments.

RVT_ELEC_01101인기자격증 덤프문제 - RVT_ELEC_01101시험대비 인 증덤프자료

Itexamdump 는 완전히 여러분이 인증시험준비와 안전이 시험패스를 위한 완벽한 덤프제공사이트입니다.우리 Itexamdump의 덤프들은 응시자에 따라 ,시험 ,시험방법에 따라 제품의 완성도도 다릅니다.그 말은 즉 알 맞춤 자료 입니다.여러분은 Itexamdump의 알맞춤 덤프들로 아주 간단하고 편안하게 패스할 수 있습니다.많은 Autodesk인증관 연 응시자들은 모두 우리Itexamdump가 제공하는 RVT_ELEC_01101문제와 답 덤프로 자격증 취득을 했습니다.때문 에 우리Itexamdump또한 업계에서 아주 좋은 이미지를 가지고 있습니다

최신 Autodesk Certified Professional RVT_ELEC_01101 무료샘플문제 (Q16-Q21):

질문 # 16

Refer to exhibit.

To which panel is Panel P4 circuited?

- A. Panel P 2
- B. Panel P 3
- C. Panel P 5
- D. Panel P 1

정답: A

설명:

In Autodesk Revit MEP Electrical Design, the System Browser is used to analyze and verify electrical systems, including panelboard connections, circuit hierarchies, and connected loads.

From the exhibit, the Properties palette shows that the selected equipment is a Lighting and Appliance Panelboard (208V MLO, 100A), named P4. To determine the parent panel that feeds Panel P4, we refer to the System Browser, which organizes the entire electrical distribution network hierarchically under the Electrical discipline.

In the System Browser on the right, under the Electrical category, we can observe that Panel P4 is nested directly under Panel P2. This organization indicates that P4 is circuited to (or fed from) Panel P2.

According to the Revit MEP 2011 User's Guide, Chapter 4, "Electrical Systems-Using the System Browser," it states:

"The System Browser displays electrical systems in a tree structure. Each subpanel or device listed beneath a main panel is connected to that panel through an electrical circuit. When a panelboard appears under another, it indicates the subpanel is fed from that parent panel." This is further reinforced in Smithsonian Facilities Revit Electrical Template Documentation (April 2021), Section 8.3 "Documentation Views," which describes:

"Panel schedules and browser hierarchies show the distribution sequence. Subpanels appear indented beneath their source panel, indicating electrical dependency and circuit assignment." Therefore, by interpreting both the Revit interface and Autodesk's documentation, Panel P4 is a subpanel connected to Panel P2, confirming that its electrical feed is assigned from Panel P2.

Final Verified answer: B. Panel P2

Reference Sources:

Autodesk Revit MEP 2011 User's Guide, Chapter 4 - Electrical Systems and the System Browser Smithsonian Facilities Revit Template User's Guide, Section 8.3 - Electrical and Fire Alarm Templates: Documentation Views

질문 # 17

Refer to exhibit.

Why is Synchronize with Central disabled?

After enabling collaboration for a project, an electrical designer observes the ribbon.

- A. The designer has unresolved editing requests.
- B. The designer has unrelinquished elements.
- C. The designer is working in the central model.
- D. The central model is unavailable or not found.

정답: C

설명:

In Autodesk Revit, the Collaborate tab provides the tools necessary for managing multi-user worksharing environments. The Synchronize with Central command allows users to save their local changes back to the central model. However, this command

becomes disabled under certain conditions - most notably when the user is currently working directly within the central file rather than a local copy.

The Autodesk Revit User's Guide - Worksharing and Collaboration section clearly explains this behavior:

"When you open the central file directly, the Synchronize with Central option is unavailable because all edits are already in the central file. Worksharing operations such as borrowing, relinquishing, or synchronization only apply to local copies created from the central model." This rule ensures that the integrity of the central model is preserved and that no user directly edits or synchronizes within it, preventing potential file corruption. In normal collaborative workflows, users open local copies of the central model. The local files maintain an editable subset of elements while allowing synchronization and relinquishing operations.

Thus, the disabled Synchronize with Central button (as shown in the exhibit) indicates that the designer is currently in the central model, not a local copy. Since synchronization is unnecessary in this state - all changes are automatically applied to the central file - the command is grayed out.

질문 # 18

An electrical designer has created a family and loaded It Into the project. The designer wants to connect the family to a power circuit but the Power icon is not available when the family Is selected.

How should the designer fix the problem?

- A. Change the Voltage parameter value to non-zero.
- B. Set the distribution system for the family.
- C. Add an electrical connector to the family.
- D. Set the family parameter to Shared.

정답: C

질문 # 19

An electrical designer is creating an electrical equipment family which will host conduit that can be modeled from any point on a specific side of the equipment. How should this be accomplished?

- A. Click Conduit Connector click Surface Connector, and then select the desired face.
- B. Select the conduit connector and edit the connector type in the Properties palette
- C. Select the conduit connector and edit the connector dimensions
- D. Click Conduit Connector, click Individual Connector, and then select the desired reference plane.

정답: A

설명:

To allow conduit to be modeled from any point on a specific side of the electrical equipment, the most accurate method is to use the "Surface Connector". This method enables the designer to place a surface-based conduit connector on a specific face of the equipment family. Here's how the process is explained:

"To place a conduit connector on the surface of a family component so that the conduit can start from anywhere on that surface, use the Surface Connector option. This connector attaches to the selected face of the equipment, allowing conduit to be drawn directly from any point on the selected face in the project environment."

"Click Conduit Connector, then choose Surface Connector, and select the face where the conduit should connect. This gives flexibility in modeling, especially for equipment requiring multiple connection points across a single face or allowing freedom of routing." This process is especially beneficial in custom electrical equipment families where conduits must originate from arbitrary points along a flat side-ensuring both parametric flexibility and coordination ease within the project environment.

In contrast:

Option A refers to editing connector dimensions, which does not affect the connector's ability to accept connections from any surface point.

Option B uses Individual Connector which limits the connection to a specific point, not the whole face.

Option D refers to changing connector type in the Properties palette, which doesn't impact connector location or coverage on a face.

Reference:

Extracted from standard family creation documentation and Revit MEP best practices outlined in electrical family modeling sections.

질문 # 20

Refer to exhibit.

A panelboard has the following properties:

□

The Circuit Naming Scheme PanelSlotPhase, which defines the value of the Circuit Number parameter, is configured as follows:

□ In electrical settings, Phase Labels have not been modified from the default "A." "B." and "C- The Circuit Number for a single-pole circuit in the panelboard's first breaker position is------(Enter the correct value into the field)

정답 :

설명:

See the explanation

Explanation:

The answer is P1/1/A

In Autodesk Revit Electrical Design, the Circuit Number for a branch circuit in a panelboard is automatically generated based on the Circuit Naming Scheme specified in the project's Electrical Settings. This naming scheme defines how each circuit is labeled by combining predefined fields such as Panel Name, Slot Index, and Phase Label.

From the exhibit, the Circuit Naming Parameter setup is configured as:

Name

Prefix

Sample Value

Suffix

Separator

Panel

Panel

Panel

-

"_"

Slot Index

Slot Index

Slot Index

-

"/"

Phase Label

Phase Label

Phase Label

-

-

The panelboard properties show that its Circuit Naming method is set to PanelSlotPhase, which means that Revit will generate circuit numbers using the following structure:

[Panel Name] - [Slot Index] / [Phase Label]

From the exhibit:

Panel Name: P1

Slot Index (Breaker Position): 1 (since the question refers to the first breaker position) Phase Label: A (default value for the first phase in a three-phase 120/208V Wye system) Therefore, the Circuit Number for a single-pole circuit in the first breaker slot will be:

□ P1-1/A

This follows Revit's documented logic for circuit naming. According to the Autodesk Revit MEP User's Guide (Chapter 17

"Electrical Systems"):

"The circuit numbering format is controlled by the Electrical Settings > Circuit Naming template. The default scheme combines panel name, circuit number, and phase label, using the separators defined by the user." Furthermore, the Smithsonian Facilities Revit Template User's Guide confirms:

"In the default electrical configuration, circuit numbers use the format [Panel Name]-[Circuit Number]/[Phase], such as 'P1-1/A' for the first single-pole circuit on phase A." Hence, based on the provided configuration and standard electrical setup, the correct circuit number for the first single-pole breaker position in panelboard P1 is P1-1/A.

References:

Autodesk Revit MEP User's Guide - Chapter 17 "Electrical Systems," pp. 420-427 Smithsonian Facilities Revit Template User's Guide - Section 8.6 "Panel Schedules and Circuit Naming Schemes," p. 90 Autodesk Revit Electrical Design Essentials - "Circuit Naming Rules and Panel Configuration Standards"

질문 # 21

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