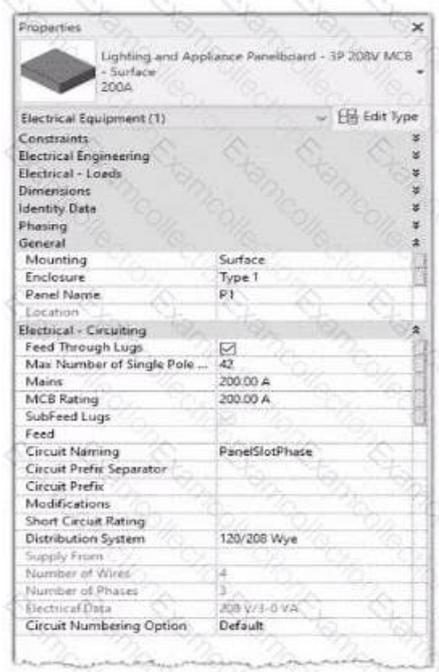


Autodesk RVT_ELEC_01101 시험대비 덤프 문제 & RVT_ELEC_01101 합격보장 가능 시험대비 자료



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.때문에 우리Itexamdump또한 업계에서 아주 좋은 이미지를 가지고 있습니다

Autodesk RVT_ELEC_01101 시험요강:

주제	소개
주제 1	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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.
주제 3	<ul style="list-style-type: none"> • 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 4	<ul style="list-style-type: none"> • 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 5	<ul style="list-style-type: none"> • 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.

>> Autodesk RVT_ELEC_01101시험대비 덤프문제 <<

100% 합격보장 가능한 RVT_ELEC_01101시험대비 덤프문제 최신덤프

Autodesk인증 RVT_ELEC_01101시험은 등록하였는데 시험준비는 아직이라구요? Autodesk인증 RVT_ELEC_01101 시험일이 다가오고 있는데 공부를 하지 않아 두려워 하고 계시는 분들은 이 글을 보는 순간 시험패스에 자신을 가지게 될것입니다. 시험준비 시간이 적다고 하여 패스할수 없는건 아닙니다. Itexamdump의Autodesk인증 RVT_ELEC_01101덤프와의 근사한 만남이Autodesk인증 RVT_ELEC_01101패스에 화이팅을 불러드립니다. 덤프에 있는 문제만 공부하면 되기에 시험일이 며칠뒤라도 시험패스는 문제없습니다. 더는 공부하지 않은 자신을 원망하지 마시고 결단성있게Itexamdump의Autodesk인증 RVT_ELEC_01101덤프로 시험패스에 고고싱하세요.

최신 Autodesk Certified Professional RVT_ELEC_01101 무료샘플문제 (Q46-Q51):

질문 # 46

Which Revit command is used to map a Keynote Table file?

- A. Keynote Manager
- B. Element Keynote
- C. Keynoting Settings
- D. Keynote Legend

정답: C

설명:

The correct command in Revit used to map (assign or browse to) a Keynote Table file is Keynoting Settings.

In Revit, keynotes are driven by an external keynote table, typically a tab-delimited TXT file that must be assigned (mapped) in the project so keynote tags can read values correctly. The official Autodesk Revit MEP documentation clearly identifies that the Keynoting Settings dialog is where this mapping is performed.

From the documentation:

To access the Keynoting Settings dialog, the instructions state:

"click Annotate tab > Tag panel drop-down > (Keynoting Settings)."

Regarding keynote table file location mapping:

"Keynote Table - Full Path displays the entire path of the keynote file... Saved Path displays the file name of the keynote file that is loaded." It goes further to explain file path types:

"Absolute identifies a specific folder... Relative finds the keynote file where the project file... is located... At Library Locations finds the keynote file where the stand-alone installation or network deployment specified." The command is explicitly referenced again when fixing a missing mapping:

"Unable to Load Keynote data. Check keynote table locations in Keynoting Settings."

"To specify the location of the keynote text file... click (Keynoting Settings)." Other listed options do not perform keynote file mapping:

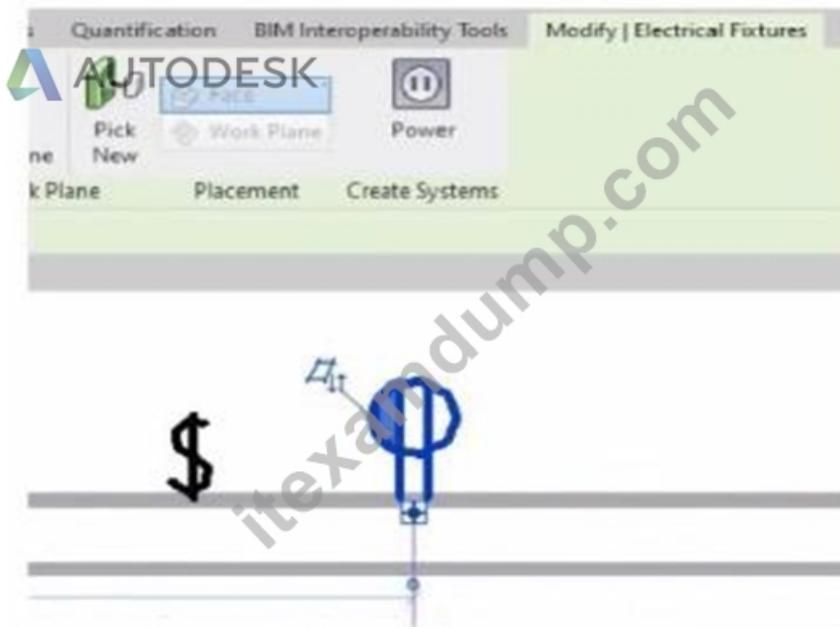
Keynote Manager does not exist as a command in native Revit.

Element Keynote is a tagging method.

Keynote Legend only displays already-mapped keynote information.

질문 # 47

Refer to exhibit.



An electrical designer is circuiting a dwelling unit. The receptacle (electrical fixture) shown must be controlled by the switch (lighting device) shown to switch a plug-in lamp. When the receptacle is selected, Revit does not provide an option to add the receptacle to a switch system.

What is causing this issue?

- A. Only lighting fixtures can be added to switch systems.
- B. The switch and the receptacle are not on the same circuit.
- C. A switch system has not yet been created.
- **D. The receptacle's "Switchable" option is not selected within the family editor.**

정답: D

설명:

In Autodesk Revit Electrical Design, when an electrical designer attempts to control a receptacle (an Electrical Fixture family) with a switch (a Lighting Device family) as part of a switch system, Revit will only allow this connection if the receptacle's family has been configured as Switchable within the Family Editor.

According to the Autodesk Revit MEP User's Guide (Chapter 17 - "Electrical Systems"):

"Revit allows you to add elements such as lighting fixtures or receptacles to a switch system only if the family includes a switchable connector. The 'Switchable' parameter must be enabled in the Family Editor to allow this connection." This means that for the receptacle shown in the exhibit to appear as an available component for switching, the Electrical Connector within its family must have the Switchable property checked. This parameter is found under:

Family Editor → Select Connector → Properties Palette → Electrical - Data → Switchable.

If this option is not enabled, Revit treats the receptacle as a standard unswitched outlet and will not display it in the switch system creation dialog. Once the option is checked, the designer can reload the family into the project and associate it with a switch system normally.

Additionally, the Smithsonian Facilities Revit Template User's Guide explains this concept as follows:

"To associate receptacles with lighting switches, ensure that the receptacle family has a switchable connector. Without this setting, the device will not appear as an assignable component to a switch system." This distinction is important in residential electrical modeling, where switched receptacles are common for plug-in lamps. Lighting circuits can include both Lighting Fixtures and Switchable Receptacles when the family configuration supports it.

Incorrect Options Explanation:

A . A switch system not being created is irrelevant - the issue occurs before system creation.

C . Being on the same circuit doesn't affect switchability; it affects electrical load connection.

D . Incorrect - Revit supports switchable receptacles if properly configured.

Therefore, the correct answer is B. The receptacle's "Switchable" option is not selected within the family editor.

References:

Autodesk Revit MEP User's Guide - Chapter 17 "Electrical Systems," pp. 417-421 Autodesk Revit Electrical Design Essentials - Section "Creating and Editing Electrical Fixtures and Switch Systems" Smithsonian Facilities Revit Template User's Guide - Section 8.4 "Switchable Receptacle Family Standards," p. 89

질문 # 48

Refer to exhibit.



An electrical designer is placing electrical equipment. When the electrical designer selects a component in the contextual ribbon, the Placement panel appears in the contextual ribbon.

Which condition does this Placement panel indicate?

- A. The component was created using a floor-based template.
- B. The component was created using a face-based template.
- C. The component was created using a wall-based template
- D. The component is set to use the Always Vertical option

정답: C

설명:

The Placement panel shown in the exhibit - with options such as Place on Vertical Face, Place on Face, and Place on Work Plane - is displayed only when the family being placed was created using a wall-hosted (face-based or vertical face-based) template. This indicates that the family is designed to be hosted on a vertical surface, such as a wall, rather than a floor or level.

According to the Autodesk Revit MEP User's Guide (Chapter 44 "Creating and Modifying Families"):

"When placing a hosted family, the placement options depend on the family's host type.

Wall-based families display the Place on Vertical Face option.

Ceiling-based families display Place on Face or Place on Work Plane.

Floor-based families display Place on Work Plane only."

The "Place on Vertical Face" option specifically appears for wall-hosted or face-based components because it allows the user to select a vertical plane, typically representing a wall surface. This confirms that the family template used during creation was Wall-based (commonly "Electrical Equipment - Wall Based.rft" or "Generic Model - Wall Based.rft").

In electrical design, examples of such components include:

Wall-mounted panelboards, switchboards, or transformers.

Receptacles or lighting control devices hosted on walls.

The Smithsonian Facilities Revit Template Guide reinforces this explanation:

"Wall-based components, such as surface-mounted panels, display the Place on Vertical Face option. This confirms the family is wall-hosted and cannot be placed freely on floors or reference planes." Why the Other Options Are Incorrect:

A . Face-based template: Would show "Place on Face" (not necessarily limited to vertical).

C . Floor-based template: Displays "Place on Work Plane" only.

D . Always Vertical option: Controls orientation (rotation relative to surface), not placement host type.

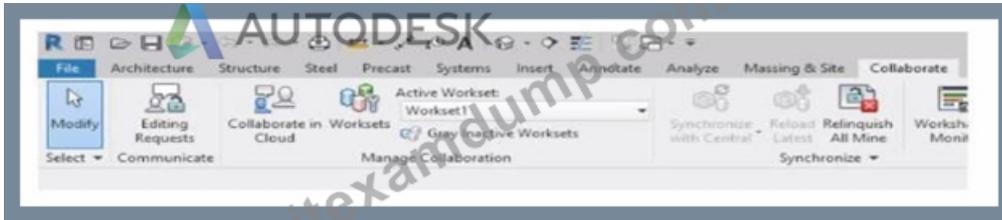
Therefore, the Placement panel confirms the component was created using a wall-based family template, allowing it to be attached only to vertical surfaces.

References:

Autodesk Revit MEP User's Guide - Chapter 44 "Creating and Modifying Families," pp. 1028-1032 Smithsonian Facilities Revit

질문 # 49

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

정답: B

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 # 50

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

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.

