

Conducting Post-Occupancy Evaluations for Interior Projects

Part 1: Roleplay Dialogue

Scenario: An Interior Architect is developing post-occupancy evaluations to assess the success of an interior project with a colleague.

Arief: Yumi, now that the project is completed, we need to conduct a **post-occupancy evaluation** to measure its effectiveness.

Yumi: Absolutely. We should start with a **user satisfaction survey** to gather direct feedback from the occupants.

Arief: Good idea. We also need to assess the environmental impact. A thorough **indoor air quality assessment** will help us determine if ventilation and materials are performing as expected.

Yumi: Right. We should also examine **occupant comfort metrics**, such as temperature regulation, noise levels, and lighting conditions.

Arief: Yes, and we can't forget a **post-construction analysis** to ensure that all installed features meet the intended design specifications.

Yumi: Agreed. Finally, a **space utilization study** will help us understand if people are using the areas as originally planned.

Arief: That's a great approach. Let's compile all this data and present our findings to the client.

Yumi: Sounds good. We can also suggest improvements based on the results for future projects.

Part 2: Comprehension Questions

1. What is the first step Yumi suggests for the post-occupancy evaluation?
 - A) Reviewing project costs
 - B) Conducting a user satisfaction survey
 - C) Changing the interior layout
 - D) Replacing materials
 2. Why does Arief suggest an indoor air quality assessment?
 - A) To ensure that ventilation and materials are performing properly
 - B) To check the structural integrity of the building
 - C) To redesign the HVAC system
 - D) To increase air conditioning power
 3. What is the purpose of a space utilization study?
 - A) To determine if people are using the areas as intended
 - B) To analyze the amount of furniture in the space
 - C) To measure the acoustics of the environment
 - D) To test fire safety systems
 4. What does Yumi suggest doing after gathering the evaluation data?
 - A) Revising the entire project design
 - B) Dismantling certain features
 - C) Increasing the number of workstations
 - D) Suggesting improvements for future projects
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Part 3: Vocabulary Definitions (Japanese Translations)

1. **User satisfaction survey** (ユーザー満足度調査) – A questionnaire used to measure how satisfied people are with a space.
2. **Indoor air quality assessment** (室内空気質評価) – An evaluation of ventilation, pollutants, and overall air quality.

3. **Occupant comfort metrics (居住者快適性指標)** – Factors that assess how comfortable a space is, including lighting, temperature, and noise levels.
 4. **Post-construction analysis (施工後分析)** – A review of whether the final interior elements match the design intent.
 5. **Space utilization study (空間利用調査)** – A study to determine how efficiently spaces are being used.
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Part 4: Answer Key

1. What is the first step Yumi suggests for the post-occupancy evaluation?
☒ B) Conducting a user satisfaction survey
2. Why does Arief suggest an indoor air quality assessment?
☒ A) To ensure that ventilation and materials are performing properly
3. What is the purpose of a space utilization study?
☒ A) To determine if people are using the areas as intended
4. What does Yumi suggest doing after gathering the evaluation data?
☒ D) Suggesting improvements for future projects