EXAMTOPICS

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Question #1 *Topic 1*

Which event triggers the issuance of a certificate of occupancy?

A. Construction work is complete except for fire alarm testing.

B. The contractor sends you a pay request for 100% complete work.

C. The owner wants to move into part of the space before the rest is finished.

D. The city inspector has inspected and finalized the job.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #2 *Topic 1*

What factors are MOST important in determining the locations of individual workstations within departments?

A. Planning and design concepts

B. Company image and employee status

C. Work relationships and job adjacencies

D. Client's business and communication patterns

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #3 *Topic 1*

In which situation should you use a construction change directive?

A. To request an electrical contractor not listed by the contractor in the bid [tender] documents

B. To request pricing for an additional receptacle per the client's request

C. To provide additional dimensions to the contractor regarding a receptacle location

D. To relocate an electrical receptacle because of revised furniture plans

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #4 *Topic 1*

Why are addenda issued?

A. To provide additional information not included in the bid package

B. To inform potential bidders about acceptable alternates

C. To obtain additional information

D. To request a change during construction

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #5 *Topic 1*

Which light and color characteristic would be MOST effective to enhance way-finding in a senior living facility?

A. Brightness

B. Hue

C. Contrast

D. Saturation

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #6 *Topic 1*

What portion of a contract typically outlines the designer's responsibilities to the client?

A. Scope of services

B. Project description

C. Terms and conditions

D. Compensation schedule

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #7 *Topic 1*

Your client has a very limited budget for design services, and the scope of the project warrants mechanical and electrical engineering specification.

What should you do?

A. Reduce your scope to reduce the fee, and contract with a mechanical/electrical engineer for an outline specification.

B. Recommend that the client work with a contractor to provide design-build services for mechanical/electrical work.

C. Request that the client contract directly with a mechanical/electrical engineer for limited services to review your drawings.

D. Insist that your client increase the design budget to cover the necessary mechanical/electrical design services.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #8 *Topic 1*

Why is it necessary to indicate the placement of the proposed elevator and stairway in a preliminary plan?

A. To ensure an acceptable location to meet all codes

B. To verify the client's budget constraints

C. To establish the structural support work required

D. To ensure accessibility and visibility to visitors

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #9 *Topic 1*

In which space is emergency lighting REQUIRED?

A. Elevators

B. Private offices

C. Egress corridors

D. Restrooms

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #10 *Topic 1*

After construction on a project has begun, the client asks you to change the wallcovering originally specified to one that does not meet current code requirements.

Which of the following is your BEST course of action?

A. Research available products that are similar to the requested product and meet the code requirements. Present the options to the client for approval.

B. Write a letter to the client stating that the change is against your professional recommendation and that you will make the change but assume no liability.

C. Write a letter to the client explaining that you will not make the requested change.

D. Tell the client that you will remove the wallcovering from the project and that the client may select and install a different product after your work is completed.

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #11 *Topic 1*

How do you ensure that all signage on a construction project will be installed in the correct locations?

A. Plan to be on site during installation of the signage, and specify where each sign will be placed.

B. Require the signage vendor to provide detailed specifications.

C. Provide a detailed takeoff along with a floor plan for installation.

D. Schedule a meeting for the client or building owner to specify where signage will be placed.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #12 *Topic 1*

What aspect of working drawings can lead to problems during construction?

A. Proprietary finishes

B. Too much information

C. Too many sheets of details

D. Duplicated details

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #13 *Topic 1*

Which of the following has the GREATEST impact on the effectiveness of an HVAC system?

A. Rooftop chiller size

B. Wall insulation type

C. Window treatments

D. Occupancy load

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #14 *Topic 1*

In a legal dispute between a client and a designer, a letter of agreement is considered _____.

A. Negotiable

B. Nonnegotiable

C. Legally binding

D. Binding following arbitration

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #15 *Topic 1*

You have designed a small auditorium for an office building with access from the seating area to the stage to permit wheelchair access to the stage without leaving the auditorium. Your client wishes to remove the wheelchair access.

How should you proceed?

A. Write a letter advising the client that ADA guidelines are being violated against your advice, and place a copy of the letter in the job file.

B. Inform the building department that you are not being permitted to design in compliance with ADA guidelines.

C. Inform the client that you will be terminating work on this portion of the project until the issue can be resolved by arbitration.

D. Accept the client's position and redesign the auditorium as directed

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #16 *Topic 1*

A client who has a physical disability wants to install an elevator in a residence.

What is MOST important to consider?

A. ADA guidelines and impact on the building envelope

B. Elevator manufacturer electrical requirements

C. Space planning and structural issues

D. Sufficient floor-to-floor heights

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #17 *Topic 1*

You have been hired to provide furnishings for a new elementary school project.

What is the BEST way to ensure that specified goods are delivered and installed in an organized and efficient manner?

A. Produce a furniture layout plan for the installation company, personally observe the installation, and prepare a punch list (deficiency list).

B. Request that the school district be responsible for the installation of the furniture.

C. Produce a furniture layout plan and instruct the building contractor to coordinate the installation.

D. Contract with an installation consultant to supervise the installation; personally conduct the punch list (deficiency list) review.

Suggested Answer: *A*

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