

Design Tools and Materials

Listening

6  Listen to a conversation between an architecture student and a professor. Mark the following statements as true (T) or false (F).

- 1 ☐ The woman needs drafting vellum for final drawings.
- 2 ☐ A bow compass is not necessary for the man's class.
- 3 ☐ The man recommends buying wood before the class begins.

7  Listen again and complete the conversation.

Student: Yes, I was wondering about the
1 _____ for your studio class.

Professor: Okay. Let me get you a list. You'll need some basics – lots of 2 _____, for instance. I would get some bumwad.

Student: All right. Do I need 3 _____ as well?

Professor: Yes. It's necessary for all 4 _____.

Student: I understand. What about 5 _____ – rulers, compasses and such?

Professor: You can't 6 _____ a parallel bar. It will help you draw parallel lines.

Listening

6  Listen to a conversation between two architects. Mark the following statements as true (T) or false (F).

- 1 ☐ The architects plan to produce a rough model for the client.
- 2 ☐ The man is concerned that the detail models will be a waste of materials.
- 3 ☐ The woman needs more information for the urban model.

7  Listen again and complete the conversation.

- Architect 1:** Hey, Linda. Our new clients want to 1 _____ for their hotel.
- Architect 2:** Okay. 2 _____ make some models for them?
- Architect 1:** We've already made a 3 _____. I think they want to see how it will look on the building site.
- Architect 2:** Then we should make 4 _____ model.
- Architect 1:** I agree. But let's make it very 5 _____.
- Architect 2:** Of course. We just need to give them an idea of 6 _____ compared to surrounding buildings.

Listening

6  Listen to a conversation between an architect and a client. Choose the correct answers.

- 1 What is the conversation mainly about?
 - A an inconsistency between building dimensions on two drawings
 - B a drawing that is missing from the full set
 - C which drawings the woman found most helpful
 - D a change that the woman wants to make to the drawings
- 2 Where did the woman see a problem?
 - A in the plan
 - B in the bird's-eye view
 - C in the horizontal cross section
 - D in the elevation view



7  Listen again and complete the conversation.

Architect: Have a seat, Ms. Carson. Did you get a chance to look over the 1 _____ of drawings?

Client: Yes, I did. 2 _____, I was really pleased with them.

Architect: I'm glad to hear it. Was there anything that didn't look 3 _____?

Client: Actually, yes. There was something on the 4 _____.

Architect: Do you mean the 5 _____ - _____ or the plan?

Client: Um, I'm not sure. Not the 6 _____ . It's the one that shows the exterior.

4 Drawings 2

Listening

- 6  Listen to a conversation between two architects.
Mark the following statements as true (T) or false (F).

- 1 ☐ The woman is still developing schematic features for her project.
- 2 ☐ The woman is concerned about making errors with the CAD software.
- 3 ☐ The man recommends showing the hand sketches to the client.

- 7  Listen again and complete the conversation.

Architect 1: Are you still working on the 1 _____ from this morning?

Architect 2: Yes. I've been trying a few different ideas.

Architect 1: 2 _____ would probably be more accurate.

Architect 2: I know, but 3 _____ use manual drawing at this point.

Architect 1: Really? You don't think you're spending 4 _____ on that?

Architect 2: Not at all. I'm still working on 5 _____.

Architect 1: And you can't do that with CAD?

Architect 2: I don't have 6 _____. Once I have some definite information, I'll plug the details into the CAD program.

Listening

6  Listen to a conversation between a salesperson and a customer. Choose the correct answers.

- 1 What is the conversation mainly about?
 - A a problem with the woman's new windows
 - B the cost of installing custom windows
 - C the man's experience in window design
 - D which windows the woman likes best
- 2 What shape will most of the kitchen windows be?
 - A rectangles
 - B circles
 - C arches
 - D ovals

7  Listen again and complete the conversation.

Salesperson: Good to see you again, Ms. Lewis. How did you like the 1 _____?

Customer: Your company makes such unusual windows.

Salesperson: Yes, we do. Are you interested in any 2 _____?

Customer: My house already has too many corners. I don't want any more 3 _____.

Salesperson: Sure. What 4 _____ of circles?

Customer: That's pretty bold for the whole kitchen. Maybe just some 5 _____.

Salesperson: We can certainly do that. Do you want the same design for all the kitchen windows?

Customer: Mostly. But 6 _____ might look nice over the sink.

Listening

- 6  Listen to a conversation between an instructor and a student. Choose the correct answers.

- 1 What is the main idea of the conversation?
A methods for constructing unusual 3D shapes
B local buildings with different 3D shapes
C the histories of particular 3D shapes
D advantages of using certain 3D shapes
- 2 What is true about the skyscraper?
A It has triangular faces.
B It looks like half a sphere.
C Its roof is a dome.
D It is the shape of a cylinder.



- 7  Listen again and complete the conversation.

- Instructor:** Okay, Lisa. Do you feel pretty comfortable with 1 _____ ?
- Student:** I think so. I've been studying.
- Instructor:** What are some 2 _____ ?
- Student:** Let's see. A 3 _____ has a round base. And a sphere is completely round.
- Instructor:** That's right. What 4 _____ have those shapes?
- Student:** For one, the roof of the football stadium is a dome. That's like 5 _____ .
- Instructor:** Good. Can you think of any buildings downtown?
- Student:** Oh, of course. The Marina Towers are in the shape of a 6 _____ .

Materials 1

Listening

6  Listen to a conversation between a building supplier and a client. Mark the following statements as true (T) or false (F).

- 1 ☐ The woman's desired building materials are available right away.
- 2 ☐ The man offers a special price for delivery.
- 3 ☐ The woman purchases bricks and mortar.

7  Listen again and complete the conversation.

Supplier: Thanks for calling Builder's Choice. This is Tim. How can I **1** _____?

Client: Hi. I was wondering if you carry bricks?

Supplier: Yes. They're seventy-five cents per **2** _____.

Client: I'll need about two thousand square feet. Could you fill **3** _____ today?

Supplier: Certainly. And we can deliver it **4** _____.

Client: Great. How much is your rapid-set **5** _____?

Supplier: It's \$15 for a 60-pound bag. Would you like me to start the order?

Client: I'm just **6** _____ for now. I might call again this afternoon.

Listening

6  Listen to a conversation between a client and an architect. Choose the correct answers.

- 1 What is the conversation mainly about?
 - A a problem with a window installation
 - B a comparison of window materials
 - C safety features of different windows
 - D changes to a window design
- 2 What does the woman decide?
 - A to choose the windows after the drywall is complete
 - B to buy the less expensive window option
 - C to get windows that show fewer scratches
 - D to keep the windows that are currently installed

7  Listen again and complete the conversation.

Client: Hi, this is Kelly Nolan. I got your email about
1 _____.

Architect: Hello, Ms Nolan. Do you have any questions?

Client: Actually, yes. You said you have windows made from
2 _____?

Architect: That's right. They are 3 _____ than glass, but they scratch more easily.

Client: I see. And either type is 4 _____?

Architect: Yes. They also come in the same sizes. They'll fit right into your 5 _____.

Client: In that case, I'll 6 _____ glass. I'd rather not see a lot of scratches.