

**CAREER
PATHS**

Construction I

Buildings

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Express Publishing

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SUE GABLE

Expert Mason

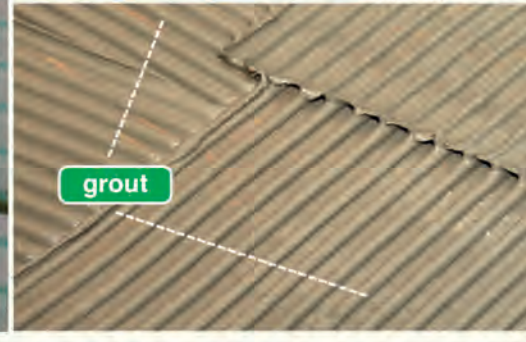
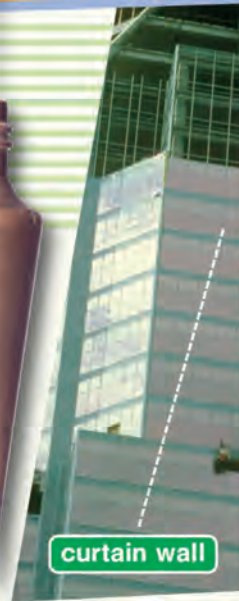
Whether you want a decorative brick wall or a complete brick building, I am the **mason** for you. I have over 20 years of **masonry** experience. My recent work includes:

- leading the installation of the exterior **bearing wall** at the Two Oaks Shopping Center
- designing and installing numerous **curtain walls** in the Fair Meadows housing project
- installing a complex **multiwythe cavity wall** at the Jefferson Government Building

With my experience, I can recommend the right design for your needs. For example, do you need room for drainage but still want a brick wall? A **single wythe veneer** wall with airspace backing is right for you.

I've used every type of **masonry unit**, including brick, concrete, and limestone. I can make the perfect **mortar** mix for any material to guarantee a strong, long-lived wall. I am also familiar with using **grout** to embed steel reinforcement in a wall.

I would be happy to visit your building site for a free consultation. Please call me at (797) 555-2356 or email sue@gablemasonry.com.



Vocabulary

3 Match the words (1-6) with the definitions (A-F).

- | | | | |
|---|------------------|---|------------------|
| 1 | ___ cavity wall | 4 | ___ veneer |
| 2 | ___ single wythe | 5 | ___ curtain wall |
| 3 | ___ bearing wall | 6 | ___ multiwythe |

- A a wall with a thickness of one block
 B a wall that bears a weight down to a foundation structure
 C a wall with a thickness of two or more blocks
 D a wall that has one masonry layer backed by an airspace
 E a wall that is non-structural and only serves to keep out the weather
 F a wall that has two skins made from brick or concrete separated by a hollow space

4 Fill in the blanks with the correct words and phrases from the word bank.

Word BANK

masonry unit mortar
 masonry mason grout

- Use a special _____ to embed the rebar in this wall.
- The construction company is hiring a new _____.
- Use standard _____ to join the bricks together.
- This concrete _____ weighs eight kilograms.
- _____ involves the use of many materials other than bricks and cement.

Get ready!

1 Before you read the passage, talk about these questions.

- 1 What material does a mason work with?
- 2 What connects bricks in a brick wall?

Reading

2 Read the ad for a mason. Then, mark the following statements as true (T) or false (F).

- 1 ___ The mason recently completed a single wythe veneer wall.
- 2 ___ The mason mixes her own mortar.
- 3 ___ Grout is used to embed brick into a wall.

- 5 Listen and read the ad for a mason again. What types of walls has the mason recently created?

Listening

- 6 Listen to a conversation between a mason and a potential customer. Choose the correct answers.

- 1 What is the conversation mainly about?
A the benefits of masonry
B when construction can begin
C how masonry can lower construction costs
D why masonry is being used more often
- 2 Why does the woman recommend using masonry?
A It is less expensive.
B It looks more attractive.
C It lasts longer than other materials.
D It can be constructed faster than other materials.

- 7 Listen again and complete the conversation.

Customer: Hi, Sue. My name is Dave Chandler. I'm considering a new office for my business. I'm thinking of going with masonry.

Mason: That's a great idea. What can I tell you?

Customer: Well, I don't know too much about it. Is it really 1 _____ than a timber or concrete frame?

Mason: I think so. Masonry has a lot of benefits.

Customer: How so?

Mason: For one, masonry structures 2 _____ than other kinds of structures.

Customer: Oh, yeah? How much longer?

Mason: A well-built brick structure has a life of more than fifty years. That's 3 _____ thirty years for steel or reinforced concrete.

Customer: That's impressive. But 4 _____, I won't need this building in fifty years.

Mason: 5 _____. But it will increase the value of your property. That could be important if you decide to sell it.

Customer: I guess that 6 _____.

Speaking

- 8 With a partner, act out the roles below based on Task 7. Then, switch roles.

USE LANGUAGE SUCH AS:

I'm considering ...

For one, masonry structures ...

To be honest, ...

Student A: You are a mason. Talk to Student B about:

- masonry and other frame types
- the strength of masonry
- the value of masonry

Student B: You are considering masonry for a new building. Talk to Student A about masonry.

Writing

- 9 Use the ad and the conversation from Task 8 to write an informational brochure about masonry walls. Write about:

- types of masonry walls
- materials used
- benefits of masonry

