Региональный этап Всероссийской олимпиады профессионального мастерства по укрупненной группе специальностей 08.00.00 Техника и технологии строительства по специальности СПО 08.02.01 Строительство и эксплуатация зданий и сооружений

04 апреля 2019 г.

Практическое задание 1 уровня по английскому языку. Время выполнения -30 минут

Task 1: Translate the text

Brickwork

Brick [masonry](https://www.wisegeek.com/what-is-masonry.htm) is the process of constructing a building from individual bricks laid in a specific pattern and bound together, usually by [mortar](https://www.wisegeek.com/what-is-mortar.htm). Masonry is considered a durable construction method, and brick is one of the most common types of masonry used in industrialized nations. The strength of a structure created with this method depends on the type and uniformity of the individual bricks selected, as well as the style of masonry used.

Bricks are made in a range of varieties, each intended for a specific purpose, but all are created from some combination of sand, water, clay, and heat. Building brick is used in construction and is often "cored" with two rows of holes to save material and reduce weight. Face brick is chosen for visible surfaces or exposed walls and comes in different colors, sizes, and shapes. Firebrick is made with special clay to offer additional heat resistance in fireplaces or boiler rooms. Glazed brick is coated on one surface with a ceramic finish that is sanitary and easy to clean, making it popular in hospitals and laboratories.

Brick masonry can support substantial weight, but does not respond well to shaking, twisting, or stretching. For this reason, some kind of structural reinforcement, like steel beams, is usually included, along with rigid insulation boards. The most popular type of masonry is the [veneer](https://www.wisegeek.com/what-is-veneer.htm) wall, in which bricks are used to line the surface of a structure made from another material to make it look like it's made of brick. Solid brickwork is also popular and features two or more layers of bricks that are bound together in a specific pattern to form a masonry [bond](https://www.wisegeek.com/what-is-a-bond.htm) that may be secured with mortar.

Task 2: Fill in the gaps.

1.The strength of a structure depends on the \_\_\_\_\_\_\_\_\_\_of the bricks.

2.Face brick comes in different colors, shapes, and \_\_\_\_\_\_\_\_\_\_\_\_.

3.Glazed brick is easy to clean, making it popular in \_\_\_\_\_\_\_\_\_ and laboratories.

4.Firebrick is made with special \_\_\_\_\_\_\_\_ to offer heat resistance in fireplaces.

5.Building brick has two rows of holes to save \_\_\_\_\_\_\_\_ and reduce weight.

a. clay, b. material, c. sizes, d. hospitals, e. types

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