



Bricklayer

Description

Bricklayers are masters of building. They are engaged in building and renovating houses, offices, residential and industrial complexes, schools, hospitals, shopping malls, sports and cultural centres, bridges and similar structures. They read construction blueprints and apply them with traditional manual tools and state-of-the-art machines. In order to build a structure according to the architect's or engineer's plan, the bricklayer performs his work exactly according to construction plans and construction regulations. Also, to provide healthy environment for people living in cities and villages, bricklayers take part in construction of underground pipes, manholes, sewer systems, as well as sewage treatment system. Depending on the construction site, they execute concrete works, lay foundations, build with special elements, place concrete, put the insulation, do plaster work and perform other necessary works.

A bricklayer uses different materials in his work: concrete, wood, stone, bricks. He also uses different tools and machines: mixers, lifting equipment, shovels and similar. Whether working in new build or renovation, the bricklayer must know technology of his work, types and properties of materials he uses in his work. Bricklayers work in a team, so the communication with colleagues and other experts on site is crucial. Generally, they work outdoors and often at great heights. As they work in the field they often change their workplace. Strength, endurance and dexterity skills are the basis of this occupation.

Desirable traits/requirements

- Manual dexterity/ hand skills;
- Physical endurance;
- Precision and sense of shape and proportion;
- Spatial orientation;
- Teamwork;
- Being well-organized.

Positive aspects:

- The bricklayer's job is versatile and responsible. It is done in a team. The job is in high demand and in most cases well paid.

Negative aspects:

- Bricklaying is physically demanding, and sometimes even hard. As construction is always carried out according to a schedule, the work is often hectic and performed in the field. Outdoor work includes working in all weather conditions.

Career path/ fields of work

The bricklayer's job requires completion of a three-year secondary vocational education.

Bricklayers may be hired by the construction companies or work on their own according to orders.