# Educational institution «Brest State College of Builders»

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**The college provides education in the following qualifications:**

Bricklayer; concrete carpenter, the duration of study is 2 years and 10 months

Bricklayer; facing tiler, the duration of study is 2 years and 10 months.

Plasterer; painter; facing tiler, the duration of study is 2 years and 10 months.

Manual electric welder; gas welder, the duration of study is 2 years and 10 months.

Carpenter; woodworking machine operator, the duration of study is 2 years and 10 months.

Electric and gas welder, the duration of study is 10 months.

The form of getting an education is daytime.

Enrollment is carried out on the basis of common basic and common secondary education.

The educational institution implements educational programs for vocational and technical education.

## Enrollment conditions

Enrollment to college is carried out on the basis of the Rules for the enrollment of persons to receive vocational and technical education, approved by Resolution of the Council of Ministers of the Republic of Belarus on July 29, 2022 No. 497 “On issues of vocational and technical education”, on the basis of other acts of legislation of the Republic of Belarus regulating issues of enrollment to educational institutions.

Persons are accepted (enrolled) into an educational institution to receive vocational and technical education in accordance with the requirements specified in Article 174 of the Education Code of the Republic of Belarus.

Acceptance (enrollment) of persons in educational institutions to receive vocational education is carried out on the basis of their applications. If the number of submitted applications for a specific specialty exceeds the admission control figures established for it, admission (enrollment) in an educational

institution is carried out according to competition based on the average score of a document on education, a document on schooling, which confirms getting of common basic education, common secondary education or specialized education.

The average score of a document on education or a document on schooling is determined on a ten-point scale of marks accurate to tenths of a unit.

**Acceptance of documents for obtaining vocational and technical education is carried out:**

from June 15 to August 23 - from applicants specified in part one of paragraph 2 of the “Rules for the admission of persons to receive vocational education” in daytime education;

from June 15 to September 10 - from applicants specified in part two of paragraph 2 of the “Rules for the admission of persons to receive vocational education” on a paid basis.

**The selection committee is working:**

From Monday to Saturday from 9 a.m. to 6 p.m.

**The following documents are submitted to the selection committee:**

An application addressed to the head of an educational institution in the form established by the Ministry of Education of the Republic of Belarus;

Originals of the education document and its annex, schooling document;

Medical certificate of health in the form established by the Ministry of Health of the Republic of Belarus;

Documents confirming the applicant’s right to benefits when enrolling to get vocational and technical education;

6 photos measuring 3 x 4 cm.

## Characteristics of professions

### Bricklayer

A bricklayer performs work on laying and repairing stone structures of buildings, bridges, industrial and hydraulic structures: laying walls of brick and small blocks; installation of reinforced concrete beams and floor slabs, partitions, flights of stairs and platforms, balcony slabs; laying wells and collectors; repair of brick wall surfaces; laying foundations and bridge supports.

### Concrete carpenter

Carpenter and concrete worker performs concreting of complex reinforced concrete monolithic structures, laying concrete mixture in thin-walled structures of domes, vaults, tanks and

bunkers, in the construction of aeration chambers, separate walls of washing galleries and inter-chamber walls of settling tanks, walls of spiral chambers, ceilings and suction pipes of hydraulic structures, in ribbed, as well as into all stressed-reinforced monolithic structures, pouring concrete mixture behind the cladding and into grooves with embedded parts, production of stressed-reinforced concrete products at construction sites (spans of bridges and overpasses, long piles and supports of trusses and beams of large spans), installation of bored piles.

**Carpenter**

A carpenter, in the course of his professional activity, is engaged in cutting timber, cutting walls from logs, installing floors, installing window and door frames, upholstering walls and ceilings for plaster and cladding. Its functions include the assembly and installation of hanging rafters, arches, beams; production and assembly of beam bridge spans, wooden supports of communication and power lines. He arranges scaffolding, fences, gates and other wooden structures. Using spray guns and sprayers, applies antiseptic and fire retardant compounds to timber and parts.

**Plasterer**

The plasterer prepares surfaces for work (leveling, notching, punching holes); cleaning

seams; preparation of solutions from dry mixtures; plastering surfaces (by any method), pouring mortar, leveling, grouting.

Thus, the main goal of a plasterer’s activity is to level the internal and external surfaces of buildings for various purposes.

**Painter**

The main job of a painter is, of course, putting putty, painting the walls, and covering them with wallpaper. But a highly qualified painter has to perform much more complex and varied work: artistic decoration of walls and ceilings, painting of various surfaces, drawing up complex colors. The painter knows how colors are combined, how graphics, paintings, and fonts affect the overall interior. Your ideas are embodied in paints applied to walls, doors, displays, cars, facades, etc. A painter's work often begins with a pencil and paints.

**Facing tiler**

The facing tiler perform cladding the continuous straight surfaces of walls and floors using mortar and glue using ready-made beacons; fills the joints between the tiles with mortar; stretches and coats metal mesh with solution; arranges a leveling layer; Performs cutting and trimming of tiles with sharpening of edges; drilling holes in tiles; preparation of solutions and mastics for fixing tiles;

preparation of solutions for washing lined surfaces; covering floors with cast stone slabs.

**Manual electric welder**

A manual electric welder performs work on electric arc and arc welding of building metal structures, technological equipment and embedded parts of reinforced concrete products. He must know the technology for performing welding work, the types and symbols of welding seams and joints, methods for checking the quality of welding, the structure and operating principle of welding machines, generators and various devices used during work, the causes of defects during welding, and methods for eliminating them.

**Electric and gas welder**

An electric and gas welder links (welds) elements of metal structures, pipelines, machine parts and mechanisms using a welding machine. Assembles workpieces (nodes) of structures, transports them within the workplace, sets up welding equipment, sets the required welding mode, and carries out visual inspection of seams. Prevents the occurrence of voltage and deformation in the product.

**Gas welder**

The gas welder performs gas welding of components, parts and pipelines made of carbon and structural steels and simple parts made of non-

ferrous metals and alloys in all spatial positions of the weld, eliminates cracks in parts and components by surfacing, surfacing of simple parts with hard alloys, preliminary and accompanying heating when welding parts in compliance with the specified regime.

**Woodworking machine operator**

A woodworking machine operator is a worker who processes wood blanks in strict accordance with the given drawings. Subsequently, the resulting parts are combined into a complex structure. These specialists are most in demand in the furniture industry.

The machine operator receives parts during processing on woodworking machines, lays out parts, drills holes in workpieces, assemblies and parts on machines with manual and mechanical feed, rejects parts based on the quality of processing, planes on well-established chipping and universal machines, makes dowels on a lathe and performs turning of simple parts and milling of parts and blanks, selects nests in parts according to markings, produces roofing chips on a machine, stamps veneer blanks, stitches together planks, slats into panels and sets of boxes. Woodworking machine operators perfoms repairs of serviced equipment.

## History of the educational institution

Construction specialists have always been in demand in the labor market. The educational institution “Brest State College of Builders” has been training workers in this industry for more than 80 years.

It all started in 1944. During the period of restoration of the cities and villages of Belarus destroyed by the war in the city of Brest in December 1944, the FTS(factory training school) No. 35 of builders was formed. The first director of FTS No. 35 was Vasily Ivanovich Turkin. The FTS was formed from among children left without parents during the war, as well as children from poor families. Its base enterprise was Department No. 27 of defensive construction. Classes were held in a hut-type room. Over the course of six months, teenagers were trained in simple professions: white-wood carpenter, carpenter, plasterer, plumber, bricklayer and stove maker.

To accommodate the school FTS No. 35, residential buildings were allocated on the st. Kuibysheva, two-story residential building No. 25, one-story houses No. 46, 44, 42 with all the buildings in the courtyards, estates and tree plantations. The rooms on 26 Pushkin Street were provided by FTS No. 35 to accommodate workshops.

In 1946, the FTS had two workshops: the carpentry shop was located on 22 Sovetskaya Street, and the metalwork shop was located on 52 Pushkinskaya Street.

In 1955, FTS No. 35 was renamed into FTS No. 12, and in 1956 was renamed into building school No. 12.

In 1957, in order to train qualified builders for constructions of the Ministry of Construction of the BSSR, Brest Building School No. 6 was organized. The head of the Brest building school No. 6 was M.M.Leontyev. The amount of students was 200 people. Building school No. 6 was located on 36 Budyonny Street. On July 2, 1958, building school No. 6 was transformed into construction college No. 6.

On December 14, 1963, construction college No. 6 was transformed into city vocational school No. 65. And on May 11, 1964, city vocational school No. 65 was transformed into city vocational school No. 65 for builders. This was the first school in the region providing secondary education.

The main task of the school was to train builders for construction projects of the Ministry of Construction of the BSSR. Were accepting young men aged from 15 to 17 years with eight forms of education. In 1970, the bell rang for a pleasant new complex consisting of an educational building and training and production workshops.

In 1972, the first graduation of students was made, who, along with a profession, received secondary education.

In 1974, the Museum of Military Glory was opened in the school dormitory. The museum exposition was dedicated to the 130th Taganrog Red Banner, Orders of Lenin and Suvorov, 2nd class rifle division.

As the volume of capital construction grew in 1992, the training of workers in integrated building professions began on the basis of basic education with general secondary education in the following professions: “Bricklayer; concrete worker; carpenter" "Joiner and carpenter; machine operator of woodworking machines”, “Electric and gas welder”, “Plasterer; painter; facing tiler."

Since 1993, students after general secondary education have been trained for ten months in the following professions: “Electric and gas welder”, “Plasterer, tiler”, “Carpenter, woodworking machine operator”.

From 1997 to 2020, the director was Vladimir Petrovich Voytyuk. In 1967, he entered the Vocational school No. 65 and devoted his entire life to this institution and the system of professional education.

Based on the order of the administration of the Brest Regional Executive Committee dated 02/08/2008, the Brest State Vocational School No. 65 of Builders was renamed into the educational institution “Brest State Vocational Lyceum of Builders”.

Since October 1, 2020, Andrey Mikhailovich Shipilov has been the director of the educational institution.

In 2022, the Brest State Vocational Lyceum of Builders was renamed into the Brest State College of Builders.

Over the years of its existence, our educational institution has graduated tens of thousands of workers for the construction industry, including well-known business managers, city administration employees, managers and specialists of construction departments of various forms of ownership. Despite the difficulties, the educational institution did not change the training profile, reserving the right to train and educate specialists in the building industry.

The image of an educational institution is formed by the professionalism, experience, and competence of its staff. Heads of educational institutions, teachers, industrial training masters, regardless of difficulties, give a piece of their soul to create all the conditions for the education, upbringing, and professional development of the younger generation.