



Ceramic industry

- [Strona 1](#)
- Ceramics equipment operator, ceramics technician
 - [Strona 2](#)
 - [Strona 3](#)
 - [Strona 4](#)
- Ceramics technician
 - [Strona 5](#)
 - [Strona 6](#)
 - [Strona 7](#)

Strona 1

Ceramics equipment operator



Source: LEARNETIC SA, licencja: CC BY 4.0.

A ceramics equipment operator is a perfect occupation for those who have artistic skills and extensive knowledge of technology.

A person who works as a ceramics equipment technician monitors and oversees the technological processes carried out during the production of ceramic whiteware, tableware, sanitary ware and construction ceramics, as well as refractory materials and technical and electronic ceramics. The main task of a ceramics equipment operator is to operate the machines and devices used in ceramics production, checking their technical condition and preparing for maintenance and ongoing repairs. Moreover, this specialist also prepares raw materials and batches used for production. A ceramics equipment technician is also held accountable for checking the production parameters and quality of the completed products.

Modern ceramics industry is characterised by a great variety of companies that provide multiple job opportunities. A ceramics equipment operator can work in a large industrial plant where tableware, sanitary ware, construction ceramics or electronic ceramics are produced or in facilities where refractory materials and abrasive tools are manufactured. A specialist can also find employment in small handicraft workshops where artistic and commemorative accessories and products are made.

Depending on a particular position, the operator can work according to a basic working time system - in regular working hours, or taking shifts, if a particular industrial plant runs round the clock. A ceramics equipment operator is usually exposed to difficult working conditions such as excessive amount of dust, increased noise or high temperature.

Special skills and qualities are required in order to become a ceramics equipment operator. They include physical fitness, good eye-hand coordination, quick reflexes, extensive attention span and perceptiveness. A specialist should also have artistic, manual and organisational skills and well-developed spatial imagination. Moreover, they ought to be diligent, self-reliant and able to work in a team.

Ceramics technician



Source: LEARNETIC SA, licencja: CC BY 4.0.

Ceramics is a dynamically developing branch of economy. No wonder that the demand for the specialists educated in this field continues to rise. A ceramics technician is therefore a profession with great opportunities. It opens up multiple possibilities to find a stimulating and interesting job, especially for those who take interest in art and technology.

A ceramics technician handles ceramic processes at each stage of production. Their professional duties include, among others, preparing raw materials and semi-finished products for making ceramic objects, operating machines and devices used during ceramics production, making semi-finished and final products, as well as monitoring the technological processes. A ceramics technician is also responsible for assessing the quality of raw materials, semi-finished and final products and carrying out appropriate lab tests.

The profession of a ceramics technician provides numerous job opportunities in places such as small handicraft workshops where artistic ceramic accessories are made or large industrial plants where ceramics for general purposes, sanitary ware, construction ceramics, and refractory or abrasive materials are mass-produced. A ceramics technician can also work in institutes and laboratories where innovative ceramic technologies are being studied and developed.

The job of a ceramics technician can be of different nature, depending on the specialist's place of residence. One can manually adjust the artistic products in small workshops or work at fully-automated production lines in large industrial enterprises. There are countless possibilities, thanks to which everybody can choose the kind of job that best suits their skills and interests.

There are several qualities desirable in a ceramics technician. These are: good manual skills, patience, diligence, a strong sense of aesthetics, as well as artistic and technical skills. Creativity, well-developed spatial imagination and the ability to work in a team are no less important.

Strona 2

Source: LEARNETIC SA, licencja: CC BY 4.0.

Strona 3

Source: LEARNETIC SA, licencja: CC BY 4.0.

Strona 4

Source: LEARNETIC SA, licencja: CC BY 4.0.

Strona 5

Source: LEARNETIC SA, licencja: CC BY 4.0.

Strona 6

Source: LEARNETIC SA, licencja: CC BY 4.0.

Strona 7

Source: LEARNETIC SA, licencja: CC BY 4.0.