SLOVENSKO
OGRODJE
KVALIFIKACIJ

Tehnik steklarstva/tehnica steklarstva

Selected qualifications

Name of qualification	Tehnik steklarstva/tehnica steklarstva
Translated title (no legal status)	Glass technician
Type of qualification	Srednja strokovna izobrazba
Category of qualification	Izobrazba
Type of education	Upper secondary technical education
Duration	2 years
Credits	120 credits

Admission requirements

The programme can be attended by anyone who has completed the programme of secondary vocational education and acquired one of the following titles:
• glassmaker, glass designer or
• has completed another vocational education programme and one of the following national vocational qualifications: glass blower, glass cutter, glass painter, glass constructor or
• has obtained equivalent education in lie with previous regulations.

ISCED field

Field
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield lesarska, papirniška, plastična, steklarska in podobna tehnologija

Qualification level

SQF 5
EQF 4

Learning outcomes

The holder of the certificate is qualified to:

- calculate the composition of a compound for glass and prepare a compound for glass;
- prepare and maintain glass processing technology machines, tools and equipment;
- plan, manufacture and process glassware by considering and using basic theoretical fine arts laws;
- act entrepreneurially and successfully market products and services;
- perform quality control of raw materials, compounds and products;

Optional:

Hot glass

- manufacture simple hand-blown glassware;
- employ a glass-blowing machine, press and cast glass;
- manually manufacture any combination of shapes from glass melt;

Cold glass

- cut simple samples on level and bent glass;
- paint motifs consisting of basic elements on level and hollow glass as well as on ceramics;
- perform basic processing procedures for level glass (working, cutting edges and facets, fusion);

Open fire glass moulding

- manufacture simple open fire glassware by using different technology;
- make simple lab elements;

Builder’s glass production

- glaze exterior and interior equipment elements;
- make vitrage glass;
- bend and quench glass;

Glazier services

- carry out basic glazier repairs in the interior and exterior;
- frame paintings and gobelins;
- conduct simple glassware restoration procedures.

In addition, the holder of the certificate also upgraded his/her key professional skills and competences with key general knowledge and skills in line with national standards.

Assessment and completion

Students' vocational abilities and skills and the fulfilment of conditions to obtain credits in accordance with the relevant education programme are established through verification and assessment. Assessment of students also takes into account non-formally acquired knowledge, which must be adequately demonstrated. Students are assessed using grades from 5 (excellent) to 1 (inadequate).

Transitions

Matura/vocational course, higher vocational education (SQF level 6), professional higher education (SQF level 7) and academic higher education (SQF level 7)

Condition for obtaining certificate

Students must successfully (i.e. with passing grades) complete all general education subjects, compulsory vocational modules, elective vocational modules and the open part of the curriculum. They must also complete extracurricular activities and work placement requirements and pass the vocational matura examination. The vocational matura comprises a compulsory section (written and oral examinations in Slovene and glass industry) and an elective section (written and oral examination in a foreign language or mathematics and a product/service with oral presentation).

Awarding body

Vocational and technical secondary schools and adult education institutions.

URL

https://paka3.mss.edus.si/registriweb/ProgramPodatki.aspx?ProgramId=6448