

# **EUROPASS CERTIFICATE SUPPLEMENT** (\*)



# 1. TITLE OF THE CERTIFICATE AND OF THE EDUCATION PROGRAMME (SL) (1)

# Spričevalo o poklicni maturi po izobraževalnem programu: TEHNIK STEKLARSTVA

(ID: 973854)

(1) In native language.

# 2. TRANSLATED TITLE OF THE CERTIFICATE AND OF THE EDUCATION PROGRAMME (EN) (1)

# School-leaving certificate: GLASS TECHNICIAN

(ID: 973854)

(1) This translation has no legal status.

#### 3. ACQUIRED KNOWLEDGE, SKILLS AND PROFESSIONAL COMPETENCES

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:

- manufacture simple hand-blown glassware;
- employ a glass-blowing machine, press and cast glass;
- manually manufacture any combination of shapes from glass melt;
- 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);
- manufacture simple open fire glassware by using different technology;
- make simple lab elements;
- glaze exterior and interior equipment elements;
- make vitrage glass;
- bend and quench glass;
- 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.

#### 4. RANGE OF OCCUPATIONS ACCESSIBLE TO HOLDER OF THE CERTIFICATE

The holder of the certificate can find employment at:

glass industry, glass craft workshops, craft workshops involved in builder's glass and companies selling glassware.

#### (\*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers

More information available at:

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5. OFFICIAL BASIS OF THE CERTIFICATE		
Name and status of the body awarding the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate	
The institution is accredited with the Ministry of Education and Sport.	Ministry of Education and Sport Masarykova 16 SI-1000 Ljubljana http://www.mss.gov.si/	
Level of the certificate (national or international)	Grading scale	
Technical secondary education European classification ISCED 3 National classification <sup>1</sup> KLASIUS-SRV: 15001 KLAISUS-P: 5434	5 – excellent 4 – very good 3 – good 2 – sufficient	
Access to next level of education/training	International agreements	
Education programme completed with a vocational matura exam enables entrance to study programmes in both higher and high specialist education; upon an additional requirement in passing a general matura exam, as well as entrance to relevant university study programmes that enable this possibility.	The Republic of Slovenia has concluded agreements on the recognition of education with individual countries. The relevant information is available at ENIC/NARIC - the National Academic Recognition Information Centre.	

# Legal basis

Organisation and Financing of Education Act (Uradni list RS, no. 16/07 and 36/08) Vocational and Technical Education Act (Uradni list RS, no. 79/06)

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE	
Time of the education	2 years
Number of credits <sup>2</sup>	120 credits
General education	60 credits
Professional education	33 credits
Practical education at the employer	7 credits
Extracurricular activities	4 credits
Open curriculum <sup>3</sup>	12 credits
Vocational matura	4 credits

#### **Entry 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.

## Additional information

- Ministry of Education and Sport (http://www.mss.gov.si/): Education programme and description of education and schooling in Slovenia
- National Reference Point for Vocational Qualifications NRP (http://www.nrpslo.org)
- National Europass Centre (www.europass.si)

<sup>1</sup>Classification system in education and training – KLASIUS (Official Journal of the Republic of Slovenia, No. 46/06) comprises two sub-systems: Classification of activity types/education and training results (KLASIUS-SRV) and Classification of activity areas/education and training results (KLASIUS-P).

<sup>&</sup>lt;sup>2</sup> One credit equals 25 hours of candidate's work.

<sup>&</sup>lt;sup>3</sup> Goals of the open curriculum are defined by schools in cooperation with companies on a local/regional level.

# 7. A DETAILED DESCRIPTION OF EDUCATION

#### **GENERAL EDUCATION:**

- 1. Slovene (13 credits)
- 2. Mathematics (10 credits)
- 3. Foreign language (13 credits)
- 4. Art (2 credits)
- 5. History (2 credits)
- 6. Geography (2 credits)
- 7. Sociology or psychology (2 credits)
- 8. Biology (2 credits)
- 9. Physics (2 credits)
- 10. Chemistry (2 credits)
- 11. Informatics (3 credits)
- 12. Physical education (7 credits)

#### PROFESSIONAL EDUCATION:

#### Mandatory Models in Specialist Education (16 credits)

- 1. Glass production technology (10 credits)
- 2. Entrepreneurship basics with marketing (6 credits)

#### Optional Models in Specialist Education (17 credits)

- 3. Hot glass (13 credits)
- 4. Cold glass (13 credits)
- 5. Open fire glass moulding (4 credits)
- 6. Builder's glass production (4 credits)
- 7. Glazier services (4 credits)

# OPEN CURRICULUM (12 credits):

The open curriculum is determined by the school in cooperation with companies on the local level.

## PRACTICAL EDUCATION:

- 1. Practical training in school
- 2. Practical training through work placement at the employer

#### EXTRACURRICULAR ACTIVITIES (4 credits):

Extracurricular activities involve compulsory activities, programme-related content and electives.

# **VOCATIONAL MATURA:**

#### Mandatory part:

- written and oral exam in the Slovene language
- written and oral exam in glass production.

#### Optional part:

- written and oral exam in a foreign language or mathematics
- presenting and defending a project or service (4 credits).

#### **OTHER NOTES:**

