

1. TITLE OF THE CERTIFICATE AND OF THE EDUCATION PROGRAMME (SL) <sup>(1)</sup>

**Spričevalo o poklicni maturi po izobraževalnem programu:**

**GRADBENI TEHNIK**

(ID: 278754)

<sup>(1)</sup> In native language.

2. TRANSLATED TITLE OF THE CERTIFICATE AND OF THE EDUCATION PROGRAMME (EN) <sup>(1)</sup>

**School-leaving certificate:  
CONSTRUCTION TECHNICIAN**

(ID: 278754)

<sup>(1)</sup> This translation has no legal status.

3. ACQUIRED KNOWLEDGE, SKILLS AND PROFESSIONAL COMPETENCES

The holder of the certificate is qualified to:

- use professional literature, technical and technological documents and technical rules, regulations and standards and to utilise the legislation governing the field of construction work and all other related fields;
- use modern information and communication technologies to search for, evaluate, process and use information;
- manage business and work documents in construction (list of works, site measurements, calculations, records, estimates, etc.);
- design basic construction elements, structures and facilities by considering the characteristics of the individual materials and building products;
- scale simple building elements and structures;
- prepare and elaborate project documents for buildings;
- manage individual works and workgroups on the construction site or in the production plants of the building materials industry;
- participate in implementing the rehabilitation of architectural heritage;
- use geodesic plans and implement basic measurements in construction works;

Optional:

- draft and scale simple building structures and design buildings and prepare technical documents using computer software;
- draft and scale simple civil engineering structures and design civil engineering facilities and prepare technical documents using computer software;
- implement technological preparations, manage documents at the construction site and manage workgroups;
- implement operative planning and prepare time schedules and bid elements or elements of a contract for construction works.

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 a company or production unit dealing with construction activities or the production of building materials, in design companies and companies monitoring construction works and building management.

<sup>(1)</sup> **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: <http://europass.cedefop.eu.int>

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5. OFFICIAL BASIS OF THE CERTIFICATE	
<p><b>Name and status of the body awarding the certificate</b></p> <p>The institution is accredited with the Ministry of Education, Science and Sport.</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry of Education, Science and Sport  Masarykova 16  SI-1000 Ljubljana  <a href="http://www.mss.gov.si/">http://www.mss.gov.si/</a></p>
<p><b>Level of the certificate (national or international)</b></p> <p>Technical secondary education  European classification ISCED 3  National classification <sup>1</sup> KLASIUS-SRV: 15001  KLAIUSUS-P: 5820</p>	<p><b>Grading scale</b></p> <p>5 – excellent  4 – very good  3 – good  2 – sufficient</p>
<p><b>Access to next level of education/training</b></p> <p>Education programme completed with the Vocational Matura exam enables enrolment to higher vocational and professional study programmes. Passing an additional General Matura exam is required to enrol to one of the university study programmes, which allow this possibility.</p>	<p><b>International agreements</b></p> <p>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.</p>
<p><b>Legal basis</b></p> <p>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)</p>	
6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE	
Time of the education	4 years
Number of credits <sup>2</sup>	240 credits
General education	102 credits
Professional education	84 credits
Practical education at the employer	8 credits
Extracurricular activities	14 credits
Open curriculum <sup>3</sup>	28 credits
Vocational matura	4 credits
<p><b>Entry requirements</b></p> <p>The programme can be attended by anyone who has completed the programme of primary education or lower vocational education or equivalent education in line with previous regulations.</p>	
<p><b>Additional information</b></p> <ul style="list-style-type: none"> <li>- <a href="http://www.mss.gov.si/">Ministry of Education, Science and Sport (http://www.mss.gov.si/)</a> : Education programme and description of education and schooling in Slovenia</li> <li>- <a href="http://www.nrpslo.org">National Reference Point for Vocational Qualifications - NRP (http://www.nrpslo.org)</a></li> <li>- <a href="http://www.europass.si">National Europass Centre (www.europass.si)</a></li> </ul>	

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

<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 (24 credits)
2. Mathematics (20 credits)
3. Foreign language 1 (20 credits)
4. Art (3 credits)
5. History (5 credits)
6. Geography (3 credits)
7. Sociology or Psychology (3 credits)
8. Physics (7 credits)
9. Chemistry (3 credits)
10. Physical education (14 credits)

### PROFESSIONAL EDUCATION:

#### Mandatory Modules (78 credits)

1. Architecture (22 credits)
2. Civil Engineering Works (14 credits)
3. Construction Mechanics (16 credits)
4. Calculations (8 credits)
5. Geodesy in Construction (3 credits)
6. The Basics of Design (15 credits)

#### Optional Modules (6 credits)

7. The Design of Buildings (3 credits)
8. The Design of Civil Engineering Works (3 credits)
9. The Preparation and Management of Construction Works (3 credits)
10. Construction Economics (3 credits)

### OPEN CURRICULUM (28 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 (14 credits):

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

### VOCATIONAL MATURA:

Mandatory part:

- written and oral exam of Slovenian language
- written and oral exam in Construction of Facilities.

Optional part:

- written and oral exam in a Foreign language or Mathematics
- presenting and defending a project (4 credits):

### OTHER NOTES:

# STRUCTURE OF THE EDUCATION SYSTEM IN THE REPUBLIC OF SLOVENIA

