



REPUBLIKA SLOVENIJA

Srednja šola tehniških strok Šiška

Litostrojska cesta 51, 1000 Ljubljana

ime in sedež šole

# Spričevalo

o poklicni maturi

**NIKOLA PETROV**

ime in priimek

14. 11. 2000

datum rojstva

Ljubljana

kraj rojstva

Republika Slovenija

država rojstva

je opravil -a poklicno matura.

S tem je pridobil -a

srednjo strokovno izobrazbo po izobraževalnem programu

poklicno-tehniškega izobraževanja

vrsta izobraževalnega programa

elektrotehnik

ime izobraževalnega programa

in naziv

elektrotehnik

naziv srednje strokovne izobrazbe

SOK 5 , EOK 4  
raven kvalifikacije

60320-211/16-ET  
številka spričevala

Ljubljana, 7. 7. 2021  
kraj in datum



Darinka MARTINČIČ ZALOKAR  
ravnateljica/ravnatelj

Nikola Petrov

(First name and surname)

1. SCHOOL LEAVING CERTIFICATE FOR EDUCATIONAL PROGRAM (SL)<sup>1</sup>

Spričevalo o poklicni maturi po izobraževalnem programu:

ELEKTROTEHNIK

(ID: 693476)

<sup>1</sup>In original language.2. TRANSLATION OF SCHOOL LEAVING CERTIFICATE FOR EDUCATIONAL PROGRAM (EN)<sup>2</sup>

Certificate with vocational matura for educational program:

ELECTROTECHNICIAN

<sup>2</sup>In English

## 3. ACQUIRED KNOWLEDGE, SKILLS AND PROFESSIONAL COMPETENCES

The holder of the certificate is qualified to:

- read, plan, elaborate, monitor and amend technical documentation in line with requisite instructions and by employing ICT;
- programme simple applications on programmable devices as well as programme, assemble and wire programmable relays;
- lay and wire different forms of electric and communication installations, connect users and carry out basic maintenance works;
- connect electric installation elements in switching, distribution and outlet-coupling devices as well as select and connect electrical protection;
- perform basic measurements and maintenance works of electrical and communication installations, interpret results and identify errors;
- set up necessary operating system settings and provide basic support to users when employing user software;
- adhere to measures for safe work with electrical appliances;

Optional:

- make and maintain simple pneumatic, pneumatic-electric and hydraulic controls;
- programme, assemble, set up, monitor and control the operation, carry out measurements and rectify errors in simple automated units;
- plan and programme microprocessor wiring;
- conduct control, capture and regulate with microprocessor wiring;
- select, assemble, set up, manage and repair audio and video system components;
- set up local HF networks and install aerial devices;

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:

- areas pertaining to power generation, transmission and sale namely training participants with elective modules in energy and switching technology;
- production units for assembly, repair and maintenance of automated units as well as product control namely training participants with elective modules in automatics;
- production, assembly, repair, maintenance and sale of electrical and electronic appliances and machines namely training participants with elective modules in electronics;
- design of different electronic materials, web site design and sale of multimedia products namely training participants with elective modules in multimedia.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and address of the body awarding the certificate</b></p> <p>Srednja šola tehniških strok Šiška Litostrajska cesta 51 SI-1000 Ljubljana</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 cesta 16 SI-1000 Ljubljana www.mizs.gov.si</p>
<p><b>Level of the certificate (national or international)</b></p> <p>Upper Secondary Technical Education Slovenian Qualification Framework: SOK 5 European Qualification Framework: EQF 4 ISCED 2011: 354</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 a vocational matura exam enables entrance to study programmes in both higher and high specialist education. Upon an additional requirement in passing one of the general matura exams, as well as entrance to relevant university study programmes that enable 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 Vocational and Technical Education Act Slovenian Qualifications Framework Act Europass Decision</p>	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Time of the education (in years)	2
Number of credit points (CP) <sup>1</sup>	120 CP
General education	60 CP
Professional education	36 CP
Work based learning	4 CP
Extracurricular activities	4 CP
Open curriculum <sup>2</sup>	12 CP
Vocational matura	4 CP
<p><b>Entry requirements</b></p> <p>The programme can be attended by anyone who has completed the programme of secondary vocational education and acquired one of the following titles: electrician, electrician/energetic engineer, electrician/electronic engineer, industrial mechanic, computer operator, car mechatronic, car mechanic or has completed another secondary vocational programme and has a minimum of three years experience in electrical engineering or has obtained equivalent education in line with previous regulations.</p>	
<p><b>Additional information</b></p> <ul style="list-style-type: none"> <li>- Ministry of Education, Science and Sport (<a href="http://www.mizs.gov.si">www.mizs.gov.si</a>): Education programme and description of education and schooling in Slovenia</li> <li>- Institute of the Republic of Slovenia for Education and Training (<a href="http://www.cpi.si">www.cpi.si</a>)</li> <li>- National Europass Centre (<a href="http://www.europass.si">www.europass.si</a>)</li> </ul>	

<sup>1</sup> One credit equals 25 hours of candidate's work.

<sup>2</sup> Goals of the open curriculum are defined by schools in cooperation with companies on a local/regional level.

## 7. DETAILED DESCRIPTION OF EDUCATION AND TRAINING

### GENERAL EDUCATION

1. Slovene (13 CP)
2. Mathematics (10 CP)
3. English (13 CP)
4. Art (2 CP)
5. History (2 CP)
6. Geography (2 CP)
7. Sociology (2 CP)
8. Physics (4 CP)
9. Chemistry (2 CP)
10. Informatics (3 CP)
11. Physical education (7 CP)

### PROFESSIONAL EDUCATION

#### Mandatory Modules

1. Entrepreneurship with business communication (2 CP)
2. Programmable devices (5 CP)
3. Use of electrical wiring and appliances (5 CP)

#### Optional Modules

1. Regulation in automated units (8 CP)
2. Use of microprocessor devices (8 CP)
3. Information transfer and recording (8 CP)

### OPEN CURRICULUM

1. Electrotechnology (4 CP)
2. Electrical engineering in practice (8 CP)

### PRACTICAL EDUCATION AND TRAINING:

1. Practical training in school (12 CP)
2. Practical training at the employer - Electrical installation (4 CP)

### EXTRACURRICULAR ACTIVITIES

Sports, Cultures and Professional Curricular Activities

### VOCATIONAL MATURA:

#### Mandatory part:

- written and oral examination: slovene
- written and oral examination: electrotechnology

#### Optional part:

- written and oral examination: Mathematics
- presenting and defending a project or service (4 CP): Dehumidifying System for Vessels

CERTIFICATE NO.: 60320-211/16-ET

PLACE AND DATE OF ISSUE: Ljubljana, 7. 7. 2021

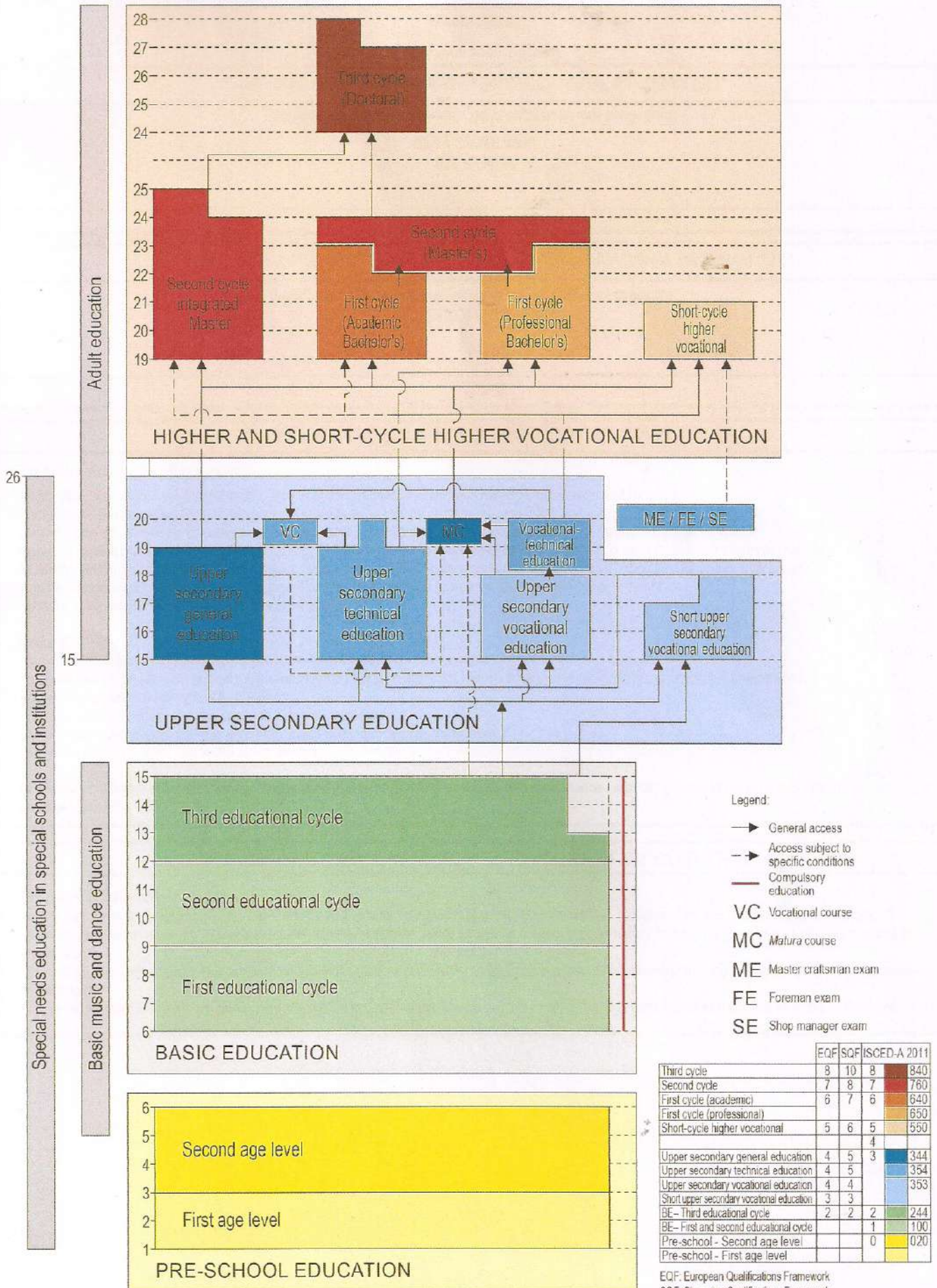


HEADMASTER:

Darinka Martičič Zalokar

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# STRUCTURE OF THE EDUCATION SYSTEM IN THE REPUBLIC OF SLOVENIA



From school/academic year 2017/2018

EQF: European Qualifications Framework  
 SQF: Slovenian Qualifications Framework  
 ISCED-A 2011: International Standard Education Classification