

## 1. Name of the Certificate <sup>1</sup>

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Field of study 2423 H toolmaker

## 2. Translated title of the Certificate <sup>2</sup>

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Učebný odbor 2423 H nástrojár (sk)

## 3. Profile of skills and competences

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The holder of the certificate is able:

- to act independently in social and professional life,
- to express themselves in the official language and one foreign language in written and spoken form,
- to apply the basic principles of financial literacy, consumer protection and to understand business and work,
- to use information and communication technologies to solve practical tasks,
- to work in diverse groups, to cooperate in a team, to organise their work,
- to act environmentally with a view to a sustainable development strategy,
- to apply the principles of occupational safety, health and environmental protection.
- to assess workplace condition and readiness, to select and prepare the necessary tools, devices, machines and equipment, material and raw materials necessary for a specific technological process and to use them efficiently,
- to define the most effective work procedure for completing work operations, to choose optimal working conditions,
- to perform the basic methods of manual and machine processing of materials,
- to machine and shape metal and non-metal materials on machinery,
- to work in accordance with approved procedures, to comply with technical rules, technical and technological standards, including hygiene-related and safety and preventative measures,
- to conduct checks of dimensions and shapes of products and to control the quality of completed work using suitable gauges and measurement devices,
- to manufacture and assemble complex tools based on manufacturing drawings or to make special tool prototypes according to a sketch or a model.
- to comply with technical and work rules,
- to orient themselves with respect to technical documentation, standards and technical requirements related to the engineering production, assembly and repair of machinery and equipment,
- to operate technical equipment depending on the given field,
- to perform the inspection and maintenance of devices, machine fixtures, equipment and production lines.

## 4. Range of occupations accessible to the holder of the certificate <sup>3</sup>

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Graduates are employed in the mechanical engineering industry as toolmakers, metal workers, grinders, milling machine operators, horizontal tool operators, NC tool operators, turning machine operators, and drill machine operators.

<sup>1</sup> In the original language. | <sup>2</sup> If applicable. This translation is not legally binding. | <sup>3</sup> If applicable.

The Certificate Supplement provides additional information to the certificate and as such it is not legally binding. Its format is based on the Decision No 2018/646 of the European Parliament and of the Council of 18th April on a common framework for the provision of better services in the field of skills and qualifications (Europass) and on repealing Decision No 2241/2004/EC.

For the purposes of a document issued in Slovakia, a certificate encompasses any document as specified in the Decree of the Ministry of Education of the Slovak Republic No. 326/2008 Coll. on the Types and Pertinent Details of Certificates and other Educational Forms, including Methods for their Recording and Archiving.

## 5. Official basis of the certificate

### Body awarding the certificate

### Authority providing accreditation / recognition of the certificate

Ministry of Education, Science, Research and Sport of the Slovak Republic  
 Stromová 1  
 813 30 Bratislava  
 Phone: +421 2/59 374 111  
[www.minedu.sk](http://www.minedu.sk)

### Level of the certificate (national or European) <sup>1</sup>

Secondary vocational education

SKQF/EQF 3

ISCED 353

### Grading scale / Pass requirements

1 – excellent

2 – praiseworthy

3 – good

4 – sufficient

5 – insufficient

### Access to the next level of education / training <sup>1</sup>

Advanced study educational programmes for graduates of the 3-year field of study  
 SKQF/EQF 4, ISCED 454

### International agreements on the recognition of qualifications <sup>1</sup>

### Legal basis

Act No. 245/2008 Coll. on Education and Training (Education Act) and on amendment of certain acts; Act No. 61/2015 Coll. on Vocational Education and Training and on amendment of certain acts; Decree of the Ministry of Education of the Slovak Republic no. 318/2008 Coll. on the completion of studies at secondary schools, as amended.

## 6. Officially recognised ways of acquiring the certificate

Successful completion of the three-year training program in the given field of study by passing the final examination.

### 7. Additional information

This Europass Certificate Supplement is valid together with the school leaving certificate issued by the relevant secondary school (the name and address of the school is specified on the certificate). More details about the education and training system are available at [www.minedu.sk/data/files/7421.jpg](http://www.minedu.sk/data/files/7421.jpg), more details as to the organisation of the educational system are available at [www.minedu.sk](http://www.minedu.sk), and the details of educational programs are available at [www.siov.sk](http://www.siov.sk) and at the website of the specified school.

### Entry requirements <sup>1</sup>

- Completion of 9th year of primary school
- Demonstration of required knowledge prerequisites via admission procedure

### More information (including a description of the national qualifications system)

Ministry of Education, Science, Research and Sport of the Slovak Republic, Study and Training Group  
<https://www.minedu.sk/18673-sk/studijne-a-ucebne-odbory-sauo/>

### National Europass Centre

State Vocational Education Institute  
 Bellova 54/a,  
 837 63 Bratislava  
[europass@siov.sk](mailto:europass@siov.sk)  
[www.europass.sk](http://www.europass.sk)



<sup>1</sup> If applicable