

1. TITLE OF THE CERTIFICATE (CZ)⁽¹⁾

**Výuční list z oboru vzdělání:
23-65-H/01 Strojník (denní studium)**

⁽¹⁾ In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE⁽²⁾

**Apprenticeship Certificate in:
23-65-H/01 Technology Operator (full-time study)**

⁽²⁾ This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES
General competences:

- take responsibility for completion of tasks in work or study;
- adapt own behaviour to circumstances in solving problems;
- be familiar with various methods of learning, use sources of information well, show functional literacy;
- understand assignments or identify the cores of problems, exert variable solutions, work both independently and within a team;
- communicate in one foreign language at the level of at least A2+ of the Common European Framework of Reference for Languages;
- cope with changing socio-economic conditions, be financially literate;
- be aware of the labour market mechanisms, and of the employee-employer relationships, act on career decisions responsibly, understand the significance of lifelong learning;
- use basic mathematics and the basic principles of physics and chemistry when needed in daily situations;
- work with the means of information and communication technologies, exploit adequate sources of information, handle information effectively;
- act in an environmentally-conscious manner and in compliance with strategies for sustainability;
- support values of local, national, European and world cultures, recognize the value of life;
- exert fundamentals of health protection, occupational safety, and fire prevention and safety;
- exert norms and prescriptions in the field.

Vocational competences:

- drive and operate machinery and equipment, adjust their operation, set working conditions and parameters;
- monitor and control the operation mode and working machinery and equipment according to measurement, controlling and signalling devices, parameters and quality of processed products and in emergency conditions;
- check the technical condition of machinery and equipment and their accessories, clean, lubricate and treat them to perform their routine maintenance, remove their minor faults, add and exchange operating materials, take care of tools and equipment used;
- conduct operational testing of equipment (e.g. after installing a new machine, after its repair, etc.);
- implement the required sampling, testing, measurement, quality assessment etc of properties before, during and after processing;
- evaluate the influence of operating parameters and technological conditions of work carried out operations on the quality of their outcome, identify potential causes of poor results carried out the technological process or work operation;
- hand-cut and processed metal materials and plastics;
- keep the prescribed documentation about the operation, maintenance and repairs of machinery and equipment;
- work with drawings, diagrams, standards, work with the technology, service and other technical documentation;
- distinguish characteristics of the materials, processing technology and the specifics of machinery depending on the professional career.

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

The graduate is employed in various fields when conduct, operate and maintain of various machinery and equipment, having very different characteristics and varying degrees of automation. Part of the educational content (materials, technology, specifications of machinery and equipment) therefore varies according to the requirements of employers.

Examples of possible jobs: depending on the content of the curriculum e.g. operation of power equipment in power plants and heating plants, operation of mining machinery, equipment, water treatment plants, waste-treatment plant, pumping stations construction and operation of road machinery, wood and paper handling machinery and equipment, equipment for production of building materials and many others.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate Střední škola řemeslná Studničkova 260 Jaroměř 551 01 CZ public school	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic
Level of the certificate (national or international) Upper secondary education completed by the final examination (Apprenticeship Certificate) ISCED 353, EQF 3	Grading scale / Pass requirements 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) <i>Overall assessment::</i> Prospěl s vyznamenáním: Pass with Honours (the average mark is $\leq 1,5$) Prospěl: Pass (an examination mark is not worse than 4) Neprospěl: Fail (the examination mark in one or more subjects is 5)
Access to next level of education / training ISCED 354, EQF 4	International agreements
Legal basis Law No. 561/2004 on Pre-school, Basic, Secondary, Post-secondary and Other Education (School Act) as amended by later regulations	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme	Duration
<ul style="list-style-type: none">School- / training centre-based	The ratio between theoretical education and practical training is defined by education providers themselves with regard to the respective educational programme and the employers´ needs.	
<ul style="list-style-type: none">Workplace-based		
<ul style="list-style-type: none">Accredited prior learning		
Total duration of the education / training leading to the certificate		3 years / 3 072 lessons
Entry requirements Completed compulsory school education		
Additional information More information (including a description of the national qualifications system) available at: EQF , EURYDICE , NPI		
National Pedagogical Institute of the Czech Republic – National Europass Centre Czech Republic, Senovážné nám. 872/25, 110 00 Praha 1		  stamp and signature Done at Prague for the school year 2024/2025

(*) Explanatory note

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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