

1. TITLE OF THE CERTIFICATE (CZ)⁽¹⁾

**Výuční list z oboru vzdělání:
36-52-H/02 Mechanik plynových zařízení (denní studium)**

⁽¹⁾ In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE⁽²⁾

**Apprenticeship Certificate in:
36-52-H/02 Mechanic of gas equipment (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:

- carry out installation, maintenance and repair of pipelines and gas appliances, installation of valves, gas pressure regulator, safety and protective devices;
- carry out work on gas pipes under pressure, observe them at a technologically suitable and safe working practices;
- install and deploy the meter of combustible gases;
- carry out audit and inspection activities;
- elect the technological process of assembly and repair of pipelines and their accessories;
- connect pipe materials, assemble the pipe and perform the prescribed test for leaks;
- manually process the metallic and non-metallic materials selected, know the basic methods of its machine tooling;
- select and use materials on the basis of their properties;
- work with manual and mechanized hand tools and work aids;
- have knowledge of generally applicable legislative standards and use them;
- read construction drawings, prepare a simple sketch of the building and draw the imposition of piping;
- carry out simple calculations related to the installation of piping and accessories;
- adhere to regulations for testing of gas and apply the principles of the transfer of buildings to the investor;
- prepared for welding by oxy-acetylene flame welding (ZK 311 W01), by arc welding with coated electrodes (RC 111 W 01), weld plastic gas pipe butt (ZK 11 P 3) and electro (ZK 16 P 3).

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



The graduate is employed in assembly, repair and maintenance of internal and external distribution of gas, in assembly, repair and maintenance of gas appliances.

Examples of possible jobs: gas equipment mechanic.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate Střední škola stavebních řemesel Brno - Bosonohy, příspěvková organizace Pražská 636/38b Brno - Bosonohy 642 00 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 ≤ 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 / 3 168 lessons
Entry requirements Completed compulsory school education		
Additional information More information (including a description of the national qualifications system) available at: www.npicr.cz and www.eurydice.org		
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 2022/2023

(*) 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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