

1. TITLE OF THE CERTIFICATE (CZ)<sup>(1)</sup>

**Vysvědčení o maturitní zkoušce z oboru vzdělání:  
36-43-M/001 Stavební materiály (denní studium)**

<sup>(1)</sup> In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE<sup>(2)</sup>

**Maturita Certificate in:  
36-43-M/001 Construction Materials (full-time study)**

<sup>(2)</sup> This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCES

**General competences:**

- be well informed about culture, history and the present of the Czech nation within the European and world context;
- formulate views and attitudes verbally and in writing, communicate in at least one other foreign language, use technical terminology;
- educate themselves, work in an effective way and assess impartially results;
- adapt themselves to the changing conditions of life and work, work well in a team and be responsible for assigned tasks;
- work with information, use ICT;
- use basic mathematics and the basic principles of physics and chemistry when needed;
- know the present rights and duties of employers and employees and know how to conduct a job search;
- act in an environmentally-conscious manner and in compliance with strategies for sustainability;
- apply the fundamentals of health, occupational safety, and fire prevention and safety.

**Vocational competences:**

- evaluate the properties of construction materials and to perform laboratory tests;
- observe relevant standards in testing the properties of construction materials in laboratories and operations;
- choose the technology of producing construction materials and to organise their production;
- propose the right primary and secondary raw materials and semi-finished products and to make sure that they are used economically and ecologically;
- distinguish different machines and equipment, to know their functions and to evaluate the suitability of their use;
- prepare technological procedures of producing construction materials and to prescribe the technological conditions of their operations;
- ensure the production and sale of construction materials and products;
- propose the right packaging, storing, transportation and expediting of finished products;
- understand the assortment of construction materials and to propose their use in construction;
- perform own business activities;
- calculate product costs and to know the principles for setting prices;
- work with special economic software applications.


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

The graduate can work as a construction technician in the production and sale of construction materials and products, professional construction laboratories and test rooms, marketing and public administration institutions.  
Examples of potential jobs: production manager, foreman, technologist, operations dispatcher-operator, quality controller, test room manager as well as public administration officer, specialist in marketing and the production and sale of construction materials and products, budget specialist in business-economic activities, preparation specialist, sales department employee or employee of business companies.

5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> Střední škola stavebních řemesel Brno - Bosonohy, příspěvková organizace Pražská 636/38b Brno - Bosonohy 642 00 CZ public school	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic
<b>Level of the certificate (national or international)</b> Upper secondary education completed by the Maturita examination <b>ISCED 354, EQF 4</b>	<b>Grading scale / Pass requirements</b> 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) <b>Overall assessment::</b> 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)
<b>Access to next level of education / training</b> ISCED 655/645/746, EQF 6	<b>International agreements</b>
<b>Legal basis</b> 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"> <li>• School- / training centre-based</li> <li>• Workplace-based</li> <li>• Accredited prior learning</li> </ul>	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.	
Total duration of the education / training leading to the certificate		<b>4 years / 157 weeks</b>
<b>Entry requirements</b> Completed compulsory school education		
<b>Additional information</b> More information (including a description of the national qualifications system) available at: <a href="http://www.nuv.cz">www.nuv.cz</a> and <a href="http://www.eurydice.org">www.eurydice.org</a>		
<b>National Institute for Education, Education Counselling Centre and Centre for Continuing Education of Teachers – National Europass Centre Czech Republic</b> Weilova 1271/6 102 00 Praha 10 Czech Republic		
<b>Done at Prague for the school year 2017/2018</b>		

(\*) Explanatory note

This document is a supplement to a specific diploma/certificate. It provides additional information on competencies gained in the given field of study 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 and Decision No 2241/2004/EC of the European Parliament and of the Council of 15 December 2004 on a single Community framework for the transparency of qualifications and competences (Europass).

More information available at: <http://europass.cedefop.europa.eu>, <http://www.europass.cz>

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