

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

**Výuční list z oboru vzdělání:  
26-59-H/01 Spojový mechanik (denní studium)**

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

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

**Apprenticeship Certificate in:  
26-59-H/01 Telecommunications Mechanic (full-time study)**

<sup>(2)</sup> 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, repair and maintenance work on equipment and telecommunications networks;
- carry out preparatory work for installation, reconstruction and repair of telecommunications equipment and telecommunications transmission lines;
- connect, install and connect the various parts above ground, underground and internal telecommunication network elements including lead, supervise installation and retest the function of management;
- connect, put into operation, diagnose and repair technical documentation with telecommunications equipment, all the operations carried out in accordance with applicable standards;
- operate and provide technical operation with automatic feeders, automatic equipment for telephone and data transmissions, including radio network;
- carry out electrical measurements and evaluate the results of measurements on telecommunications equipment;
- deal with electrical and electronic circuits, select appropriate materials and components, execute circuits designed to implement, revive them, check their function and measure their operating parameters ;
- design and implement a suitable measuring circuit;
- evaluate the readings assigned for control, diagnostics, troubleshooting, for commissioning and its operational settings;
- use standards and other technical documentation for the installation, reconstruction and repair of telecommunications; equipment and telecommunications transmission lines;
- have knowledge of the technical standards applicable in the field and understand the various technical ways of viewing;
- use various kinds of technical, electrical and telecommunications documentation, understand this documentation and use it;
- display in diagrams components and circuits of electronic and telecommunications equipment;
- keep records of inspections, maintenance and repairs of telecommunications equipment.



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

The graduate is employed in the field of telecommunication in building, maintenance and repair of telecommunications networks and equipment. Examples of possible jobs: telecommunications mechanic, telecommunications equipment mechanic, mechanic of transmission lines, fitter of telecommunication networks, fitter for mobile networks, security systems engineer.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> STŘEDNÍ ŠKOLA SPOJŮ A INFORMATIKY BYDLINSKÉHO 2474 TÁBOR 39011 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 final examination (Apprenticeship Certificate) <b>ISCED 353, EQF 3</b>	<b>Grading scale / Pass requirements</b> 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)
<b>Access to next level of education / training</b> ISCED 354, EQF 4	<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>3 years / 3 072 lessons</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		
Done at Prague for the school year 2017/2018		  stamp and signature

## (\*) 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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