

**1. TITLE OF THE CERTIFICATE (HU)**

54-481-03 Infokommunikációs hálózatépítő és üzemeltető

**2. TRANSLATED TITLE OF THE CERTIFICATE (EN)**

Builder and operator of infocommunications networks  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES**

**A typical holder of the certificate is able to:**

- build IT networks;
- configure LAN network;
- repair traditional telecommunication networks;
- build and repair optical networks;
- install and configure distribution frames;
- rate networks;
- detect fault locations;
- repair cable faults;
- install telecommunication terminal equipment;
- install IT devices;
- configure security systems;
- configure network paths and addresses.

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

3141 Information and communications technology operations technician  
3143 Computer network and systems technician  
3145 Broadcasting and audio-visual technician  
7342 Technician and repair specialist of IT and telecom equipment

**(\*) Explanatory notes:**

This document is designed to provide additional information about the specified certificate and does not serve as a legal certificate of vocational qualification. The format of the description is based on the following documents:

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.

More information on transparency is available at: <http://europass.cedefop.europa.eu/>

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the institute issuing the certificate</b></p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry of National Development</p>																				
<p><b>Level of the certificate (national or international)</b></p> <p><b>Level of vocational qualification according to the National Qualification Register:</b> 54 advanced vocational qualifications, which require the completion of the secondary school leaving exam and may be obtained primarily in formal education</p> <p><b>ISCED2011 code:</b> 4</p> <p><b>NQF level:</b> 5</p> <p><b>EQF level:</b> 5</p>	<p><b>Grading scale / Pass requirements</b></p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																				
<p><b>Certificate number:</b> PT K</p> <p>Serial number: 123456</p> <p><b>Certificate issue date:</b> 2023.10.02</p>	<p><b>Results achieved at the examination and their proportion expressed in percentage in the complex mark</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Central written examination</td> <td style="width: 40%;">Knowledge related to networks and basic telecommunications and electronics activities</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 30%; text-align: center;">30.00</td> </tr> <tr> <td>Oral examination</td> <td>Answering exam questions compiled based on the examination material and disclosed in advance</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</td> </tr> <tr> <td>Practical examination</td> <td>Building and installation of an infocommunications network</td> <td style="text-align: center;">5</td> <td style="text-align: center;">25.00</td> </tr> <tr> <td>Practical examination</td> <td>Installation and measurement of networks</td> <td style="text-align: center;">5</td> <td style="text-align: center;">25.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </table>	Central written examination	Knowledge related to networks and basic telecommunications and electronics activities	5	30.00	Oral examination	Answering exam questions compiled based on the examination material and disclosed in advance	5	20.00	Practical examination	Building and installation of an infocommunications network	5	25.00	Practical examination	Installation and measurement of networks	5	25.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p><b>Access to next level of education/training</b></p> <p>Advancement to higher education</p>	<p><b>International agreements</b></p>																				
<p><b>Other information concerning the vocational training process</b></p>																					
<p><b>Legal basis</b></p> <p>Act CLXXXVII of 2011 on Vocational Training Decree 35/2016 (VIII. 31.) NFM of the Minister of National Development on the professional and examination criteria of vocational qualifications falling within the competence of the Minister of National Development.</p>																					

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme %	Duration (hours/weeks/months/years)
School-/training centre-based	Theory: 40 % Practice: 60 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2 years

**Entry requirements:**

- Secondary school leaving examination

**Vocational requirement modules:**

- 11499-12 Employment II
- 11498-12 Employment I (for training courses built on secondary school-leaving examination)
- 10815-16 Introduction to information technology
- 11626-16 Basic activities related to telecommunications electronics
- 12005-16 Work organisation and project management
- 11997-16 Knowledge related to networks I.
- 10825-16 Installation and measurement of networks
- 12089-16 Building infocommunications networks

This certificate supplement was prepared on the basis of the instruction for filling in the Certificate Supplement published on the homepages of the National Reference Point and the National Europass Centre.

**National Reference Point – NSZFH – <http://nrk.nive.hu>**

Head of Examination Organiser:

Issue date: 2023.10.02

**SEAL**