

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

34-582-12 Víz-, csatorna- és közmű-rendszerszerelő

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Water, sewage and public utility mechanician
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES**A typical holder of the certificate is able to:**

- ensure that conditions for safe and uninterrupted work are met;
- install water and sewage pipe networks and systems;
- install fittings, fixtures and appliances;
- install fire water network and fire water supply points;
- install public utility networks, prepare connections and install flow-meters;
- perform overhauls, repairs, maintenance work and regular checks;
- perform administrative tasks related to their work;
- study and interpret documentation concerning work processes, equipment and technologies;
- make installation sketches;
- prepare cost estimates;
- keep contact with customers.

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

7521 Pipe network fitter (water, gas, heating pipes)

(*) 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>Name and status of the institute issuing the certificate</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Ministry for National Economy</p>																
<p>Level of the certificate (national or international)</p> <p>Level of vocational qualification according to the National Qualification Register: 34 secondary vocational qualifications, which are based on elementary school qualifications or the entry competences defined in the professional and examination requirements and may be typically obtained in formal education</p> <p>ISCED2011 code: 3</p> <p>NQF level: 4</p> <p>EQF level: 4</p>	<p>Grading scale / Pass requirements</p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																
<p>Certificate number: PT K</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2023.10.02</p>	<p>Results achieved at the examination and their proportion expressed in percentage in the complex mark</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Oral examination</td> <td style="width: 40%;">Building engineering water and sewage utility plumber</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 30%; text-align: center;">30.00</td> </tr> <tr> <td>Practical examination</td> <td>HVAC pipe fitting task</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</td> </tr> <tr> <td>Practical examination</td> <td>Plumber tasks on the water and sewage systems and public utility pipe network</td> <td style="text-align: center;">5</td> <td style="text-align: center;">50.00</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>	Oral examination	Building engineering water and sewage utility plumber	5	30.00	Practical examination	HVAC pipe fitting task	5	20.00	Practical examination	Plumber tasks on the water and sewage systems and public utility pipe network	5	50.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p>Access to next level of education/training</p> <p>To secondary education</p>	<p>International agreements</p>																
<p>Other information concerning the vocational training process</p>																	
<p>Legal basis</p> <p>Act CLXXXVII of 2011 on Vocational Training Professional and examination requirements established by decree no. 4 of 2015 (19 February) of the Minister for National Economy.</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: 30 % Practice: 70 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		1440 hours

Entry requirements:

- In the absence of elementary education or school qualification
- Requirements for medical fitness shall be met

Vocational requirement modules:

11497-12 Employment I
11499-12 Employment II
11500-12 Occupational health and safety
10209-12 HVAC pipe fitting
10214-12 HVAC safety at work and environmental protection related tasks
10211-12 HVAC systems
10218-12 Water and sewage plumbing tasks
10217-12 Utility plumbing tasks

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