



1. TITLE OF THE PROFESSION

4 0732 07 04 Víz- és csatornarendszer-szerelő (Csőhálózat-szerelő)

2. TRANSLATED TITLE OF THE PROFESSION

Water and sewerage system fitter (Pipe network fitter)
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- carry out the construction of drinking water and sewerage networks independently on the basis of a technical drawing; carry out the construction of heating, cooling or gas networks under professional supervision;
- make pipe joints, fix and insulate pipes;
- connect water and wastewater discharge fittings and connect various fittings to the pipe network.

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

7521 Plumber and pipe fitter

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with 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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5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the authority issuing the certificate	Name and status of the national /regional authority providing accreditation/recognition of the certificate Ministry for Innovation and Technology								
Level of the certificate (national or international) NQF level: 3 EQF level: 3 Digital Competence Framework level: 3	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail The prerequisite of being eligible to sit for a sectoral basic examination is the successful completion of all the required training courses, or the recognised prior learning should incorporate the requirements of the sectoral basic examination. The prerequisite of being eligible to sit for a vocational examination is the successful completion of all the training courses and the uninterrupted professional practice required. In case the student is required to pass a sectoral basic examination, latter shall be recognised with the following weighting: The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: %, Vocational examination: %								
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2023.12.07	Designation of the theoretical and practical subjects of the sectoral basic examination and the vocational examination and their grades according to a five-grade scale Sectoral basic examination : The examination was passed based on recognised prior learning Vocational examination project exercise <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 80%;">Pipe network fitting practice</td> <td style="width: 20%; text-align: center;">5</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Result of the vocational examination in percentage</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>Result of the vocational examination with grades</td> <td style="text-align: center;">5</td> </tr> </table>	Pipe network fitting practice	5			Result of the vocational examination in percentage	100%	Result of the vocational examination with grades	5
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Result of the vocational examination in percentage	100%								
Result of the vocational examination with grades	5								
Access to next level of education/training	International agreements								
Other information concerning the vocational training process									
Legal basis Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Act LXXX of 2019 on Vocational Education and Training.									

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme
Total duration of the education/training	720 hours

Entry requirements:

- Educational prerequisite: elementary education or the completion of the Springboard (Döbbantó) programme
- Occupational health aptitude test: required

Further information:

VOCATIONAL PRACTICAL SUBJECT	HOURS
Welding fundamentals (Welding basics)	12 hour
Welding fundamentals (Welding of materials)	12 hour
Welding fundamentals (Shielded manual metal arc welding)	12 hour
Welding fundamentals (Gas metal arc welding)	12 hour
Welding fundamentals (Flame welding)	12 hour
Welding fundamentals (Cutting)	12 hour
Welding fundamentals (Gas tungsten arc welding)	12 hour
Welding fundamentals (Other welding processes)	12 hour
Building engineering foundation II (Materials science, materials testing)	12 hour
Building engineering foundation II (Metalworking)	12 hour
Building engineering foundation II (Plastics, polymers)	12 hour
Sewerage II (Anti-clogging)	12 hour
VOCATIONAL THEORETICAL SUBJECT	HOURS
Building engineering foundation II (Materials science, materials testing)	12 hour
Building engineering foundation II (Metalworking)	12 hour
Building engineering foundation II (Plastics, polymers)	12 hour
Sewerage II (Anti-clogging)	12 hour
Continuous field practice	160 hour
Altogether	352 hour

Link to the Programme and Outcome Requirements and the Programme Curriculum: <https://ikk.hu>
 The present certificate supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.

National Reference Point: National Office of Vocational Education and Training and Adult Learning; <https://nrk.nive.hu>

Head of Examination Organiser: Issue date: 2023.12.07	SEAL
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