

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

52 5842 02 VÍZ- ÉS SZENNYVÍZTECHNOLÓGUS TECHNIKUS

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)WATER AND SEWAGE TECHNOLOGY TECHNICIAN
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- describe the natural circulation of water, measure the components of the process, select and use measuring and detecting instruments;
- select proper equipment for on-site measurements, carry out independently water level and water height gauging and alignments;
- systematize regional and municipal water management activities;
- carry out fundamental measurements and make calculations related to networks and engineering structures;
- analyse water and sewage technological processes, describe and illustrate the engineering structures and equipment of these processes;
- measure, collect, systematise the operation data of technologies, process and evaluate the results;
- operate, supervise and check treatment and purification technologies, commission new or reconstructed equipment and engineering structures, make certain decisions on interventions addressing the network, perform workplace related administrative tasks;
- monitor and check the quality and quantity of chemicals, materials and refuse utilised or produced during the technological process, ensure their safe storage and emplacement, arrange the necessary disposal;
- check the operation of mechanical, measuring and control technology equipment, arrange their necessary maintenance, replacement and commissioning;
- use modern IT instruments, operate specific technological software programs.

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

3129 Water and sewage technology technician

(*) 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			
Name and status of the institute issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate In the case of vocational qualifications belonging to the competence of the Ministry of the Environment and Water Affairs (KöViM), a vocational qualification-related independent professional committee commissioned by the KöViM		
Level of the certificate (national or international) Level of vocational qualification according to the National Qualification Register: 52 Intermediate vocational qualification entitling the holder to fill positions requiring physical or intellectual work, which is based on the input competence determined in the vocational and examination requirements, on preliminary vocational qualification or on the baccalaureate. ISCED97 code: 4CV	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail Vocational qualification examination after the completion of vocational training Parts of the examination: - Vocational theory - Vocational practice A successful vocational qualification examination requires a pass grade both in vocational theory and practice.		
Certificate number: PT K Serial number: 123456 Certificate issue date: 2023.09.14	Description of vocational theoretical and practical subjects and their grades according to the five-grade scale		
	1. Grades of vocational theoretical examination subjects		
	Topics/subjects of written examination		
	<table border="1"> <tr> <td>Water management</td> <td>5</td> </tr> </table>	Water management	5
	Water management	5	
	<table border="1"> <tr> <td>Grade of Written Examination</td> <td>5</td> </tr> </table>	Grade of Written Examination	5
	Grade of Written Examination	5	
	Topics/subjects of oral examination		
	<table border="1"> <tr> <td>Water management</td> <td>5</td> </tr> </table>	Water management	5
	Water management	5	
<table border="1"> <tr> <td>Management, Enterprise and Legal Studies</td> <td>5</td> </tr> </table>	Management, Enterprise and Legal Studies	5	
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<table border="1"> <tr> <td>Grade of Vocational Theory</td> <td>5</td> </tr> </table>	Grade of Vocational Theory	5	
Grade of Vocational Theory	5		
2. Assessment of vocational practical preparedness			
Subjects of practical examination			
<table border="1"> <tr> <td>Vocational training</td> <td>5</td> </tr> </table>	Vocational training	5	
Vocational training	5		
<table border="1"> <tr> <td>Grade of Vocational Practice</td> <td>5</td> </tr> </table>	Grade of Vocational Practice	5	
Grade of Vocational Practice	5		
Access to next level of education/training To accredited higher education	International agreements		
Other information concerning the vocational training process			
Legal basis Act LXXVI of 1993 on vocational training, Decree 27/2001 (VII. 27.) OM of the Minister of Education on the amendment of Decree 7/1993 (XII. 30.) MüM of the Minister of Labour on the National Qualifications Register, Decree 26/2001 (VII. 27.) OM of the Minister of Education on the general rules and rules of procedure of vocational examinations, Decree 32/1995 (XII.30.) of the Minister of Transport, Communications and Water Management (KHVM) on vocational and examination requirements of water and sewage technology technician, Central/training program approved by the Minister of Labour (MüM) under approval number 1854/97.(III.23.).			

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: 70 % Practice: 30 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2 years

Entry requirements:

- Baccalaureate
- Passing the aptitude test; health fitness

Further information:

MANDATORY VOCATIONAL THEORETICAL SUBJECTS

Filled in by the exam organiser.

MANDATORY VOCATIONAL PRACTICAL SUBJECTS

Filled in by the exam organiser.

Further information (including the description of the national grading method):

The basis of the grading system is a list of vocational and examination requirements compiled in accordance with uniform criteria and structure, issued in the form of legal regulation that includes the following:

- identification number and description of the vocational qualification as specified in OKJ and the relevant FEOR number,
- school and vocational prequalification required for the start of the training, aptitude and vocational competence requirements and prescribed practice,
- the most typical occupation or activity accessible to the holder of the vocational qualification certificate, the short job description, and the list of related vocational qualifications,
- the duration of the training required for the vocational qualification; maximum number of hours; the ratio of theoretical and practical training; the number of vocational training classes in the vocational training school; the duration of initial training period; the possibility of organising a grade examination assessing the efficiency of practical training,
- occupational requirements of vocational qualification,
- requirements pertaining to vocational examination.

The vocational and examination requirements will be classified by the occupational group committees of the National Qualification Register (OKJ) and by the National Council for Vocational Training, and subsequently they will be issued in the form of legal regulations.

Vocational and examination requirements are available at: <http://www.nive.hu>

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: 2023.09.14

SEAL