



## 1. TITLE OF THE CERTIFICATE (HU)

54 853 02 Vízgazdálkodó technikus

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

Water management technician  
(THIS TRANSLATION HAS NO LEGAL STATUS)

## 3. PROFILE OF SKILLS AND COMPETENCES

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

- apply professional requirements;
- perform tasks related to the organisation of work;
- perform tasks related to water management;
- participate in trainings, hold trainings;
- participate in planning;
- keep contact;
- perform measurements and observations;
- participate in the establishment of water management facilities;
- operate and maintain water management facilities;
- operate locks and pump stations;
- cooperate in the partial tasks related to water engineering and technical plan documentation;
- participate in tasks related to water usage and water management;
- participate in negotiation (with specialised authorities);
- participate in tasks related to technical drawings and editing;
- participate in the performance of additional measurement tasks (geodesy, water level, water flow);
- participate in tasks related to professional calculation and modelling;
- participate in the performance of on-site technical tasks;
- participate in tasks related to alignment;
- participate in tasks related to work organisation and management;
- participate in tasks related to water management of water distribution and drainage facilities (organisation and management of structures);
- participate in tasks related to flood and inland water prevention;
- participate in local water damage prevention;
- participate in water quality defense and damage control;
- participate in tasks related to maintenance of water building facilities (pipe and channels and structures);
- participate in hydrometeorological measures, water assessments and observance;
- participate in tasks related to the operation and supervision of water supply networks, sewage systems.

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

- 3190 Other technical profession (water management technician)
- 3190 Other technical profession (hydrography technician)
- 3190 Other technical profession (hydrography administrator)
- 3190 Other technical profession (water management assistant)

**(\*) 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>In the case of vocational qualifications belonging to the competence of the Ministry of the Interior (BM), a vocational qualification-related independent professional committee commissioned by the BM</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> 2021.07.21</p>	<p><b>Results achieved at the examination and their proportion expressed in percentage in the complex mark</b></p> <table border="1" data-bbox="767 813 1501 1249"> <tr> <td data-bbox="767 813 938 972">Oral examination</td> <td data-bbox="938 813 1225 972">Professional knowledge related to water management and tasks related to the operation of water assessment equipment</td> <td data-bbox="1225 813 1350 972">5</td> <td data-bbox="1350 813 1501 972">30.00</td> </tr> <tr> <td data-bbox="767 972 938 1055">Practical examination</td> <td data-bbox="938 972 1225 1055">Practice in water damage control</td> <td data-bbox="1225 972 1350 1055">5</td> <td data-bbox="1350 972 1501 1055">20.00</td> </tr> <tr> <td data-bbox="767 1055 938 1137">Practical examination</td> <td data-bbox="938 1055 1225 1137">Measurements and data processing</td> <td data-bbox="1225 1055 1350 1137">5</td> <td data-bbox="1350 1055 1501 1137">20.00</td> </tr> <tr> <td data-bbox="767 1137 938 1189">Írásbeli EN</td> <td data-bbox="938 1137 1225 1189">Water management tasks</td> <td data-bbox="1225 1137 1350 1189">5</td> <td data-bbox="1350 1137 1501 1189">30.00</td> </tr> <tr> <td colspan="2" data-bbox="767 1189 1225 1249">Result achieved at the complex vocational examination, expressed in grades.</td> <td data-bbox="1225 1189 1350 1249">5</td> <td data-bbox="1350 1189 1501 1249"></td> </tr> </table>				Oral examination	Professional knowledge related to water management and tasks related to the operation of water assessment equipment	5	30.00	Practical examination	Practice in water damage control	5	20.00	Practical examination	Measurements and data processing	5	20.00	Írásbeli EN	Water management tasks	5	30.00	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 No. 36/2016 (VIII.30.) of the Ministry of Interior amending Decree No. 20/2013 (V.28.) of the Ministry of Interior on the professional and examination requirements of vocational qualifications falling within the competence of the Minister of Interior and repealing Ministerial Decrees on issuing certain professional and examination requirements..</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: 60 % Practice: 40 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2 years
<p><b>Entry requirements:</b></p> <ul style="list-style-type: none"><li>- Secondary school leaving examination</li><li>- Requirements for medical fitness shall be met</li></ul> <p><b>Vocational requirement modules:</b></p> <p>11498-12 Employment I. (for trainings based on secondary school-leaving examinations)</p> <p>11499-12 Employment II.</p> <p>11548-16 Introduction to water management</p> <p>11549-16 Introduction to water technology</p> <p>11667-16 Water damage prevention</p> <p>11668-16 Complex water management</p> <p>11675-16 Knowledge of hydrology operators</p> <p>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.</p> <p><b>National Reference Point – NSZFH – <a href="http://nrk.nive.hu">http://nrk.nive.hu</a></b></p>		
Head of Examination Organiser: Issue date: 2021.07.21		<b>SEAL</b>