

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

51-853-03 Csatornamű-kezelő

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Sewage works operator

(THIS TRANSLATION HAS NO LEGAL STATUS)

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

- Perform the operational and maintenance tasks related to the facilities and equipment serving the purposes of sanitation and waste water purification and the supplementary supporting equipment and devices;
- resolving sewage system and treatment plant malfunction tasks,;
- Perform the cleaning and repair tasks of the gravity sewer system;
- resolving the operational, maintenance and repair tasks of forced circulation (under pressure and vacuum) sewage network,;
- controlling the sewage network by monitoring the direction of the flow of wastewater, operating and maintaining the structures and equipment of the treatment plant, carrying out repair works;
- "operating, maintaining and repairing equipment operating under pressure or vacuum, carrying out the operation, maintenance and repair of the equipment serving for the production and storage of compressed air and of the related piping network";
- operating disinfection equipment,;
- Measure, prepare, dose chemical and physical auxiliary substances;
- arranging for the lifting, transport and pre-treatment of pumped sewage water;
- use mechanical, pneumatic, combustion-engine and electronic devices and hand tools;
- Perform physical and chemical operational monitoring measurements using portable laboratory measuring instruments, rapid tests;
- Use conventional and computer technical documentation;
- Keep conventional and computerised records, logbooks;
- Perform customer service activities;
- Participate in sample-taking and measuring tasks;
- observing and enforcing occupational health and safety, fire safety and environmental protection regulations during work,.

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

7521 Pipe network fitter

8322 Operator of water management 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/>

©European Communities 2002 ©

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>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>Level of the certificate (national or international)</p> <p>Level of vocational qualification according to the National Qualification Register: 51 upper secondary partial vocational qualifications, which require the completion of the secondary school leaving exam and may be obtained in non-formal education.</p> <p>ISCED2011 code: 4</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%; text-align: center; vertical-align: top;">Oral examination</td> <td style="width: 50%; text-align: left; vertical-align: top;">Sewage works operator professional know-how, labour, occupational safety, environmental protection</td> <td style="width: 10%; text-align: center; vertical-align: top;">5</td> <td style="width: 20%; text-align: center; vertical-align: top;">40.00</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">Practical examination</td> <td style="text-align: left; vertical-align: top;">Performing sewage works operator mechanical engineering, operational tasks in observance of labour, fire safety and environmental protection regulations</td> <td style="text-align: center; vertical-align: top;">5</td> <td style="text-align: center; vertical-align: top;">60.00</td> </tr> <tr> <td colspan="2" style="text-align: left; vertical-align: top;">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center; vertical-align: top;">5</td> <td></td> </tr> </table>	Oral examination	Sewage works operator professional know-how, labour, occupational safety, environmental protection	5	40.00	Practical examination	Performing sewage works operator mechanical engineering, operational tasks in observance of labour, fire safety and environmental protection regulations	5	60.00	Result achieved at the complex vocational examination, expressed in grades.		5	
Oral examination	Sewage works operator professional know-how, labour, occupational safety, environmental protection	5	40.00										
Practical examination	Performing sewage works operator mechanical engineering, operational tasks in observance of labour, fire safety and environmental protection regulations	5	60.00										
Result achieved at the complex vocational examination, expressed in grades.		5											
<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 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: 40 % Practice: 60 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		300 hours
Entry requirements: <ul style="list-style-type: none">- Primary school-level educational attainment,- Medical fitness requirements shall be met. Vocational requirement modules: 11550-16 Tasks for sewage system operators 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