



1. TITLE OF THE PROFESSION

10883007 Fürdőüzemi gépész

2. TRANSLATED TITLE OF THE PROFESSION

Spa industry mechanic
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- Checks the parameters of the pool (temperature, pH, Cl₂ etc.) by taking samples (rapid tests, instruments, etc.) at prescribed intervals;
- Checks the physical parameters of the extracted water (colour, odour, transparency);
- Checks the condition of overflows and footwashers;
- Checks the elements of the guest area equipment (steam, sauna, experience elements) in the working area;
- Checks and operates heat exchanger equipment based on a thermometer or the data of the operating system screen;
- Checks operating parameters (pressure, operating water level, water flow);
- Handles, stores and mixes technological chemicals;
- Assists in authority sampling;
- Assists in authority sampling;
- Operates and checks chemical dosing and disinfection equipment;
- Treats waste generated during operation in accordance with the manufacturer's instructions;
- Complies with work, accident, fire and environment protection regulations.

4. CLASSIFICATION OF THE VOCATIONAL TRAINING ACCORDING TO THE ISCED FIELDS OF EDUCATION AND TRAINING (ISCED-F)

1088 Interdisciplinary programmes involving a predominance of main services

(*) 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 of Culture and Innovation															
Level of the certificate (national or international) NQF level: 3 EQF level: 3 Digital Competence Framework level: 4	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail															
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2024.05.21	Designation of the theoretical and practical subjects of the vocational qualification examination and their grades according to a five-grade scale <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td colspan="3">written</td> </tr> <tr> <td style="width: 80%;">Theory of spa engineering operation</td> <td style="width: 10%; text-align: center;">100%</td> <td style="width: 10%; text-align: center;">5</td> </tr> <tr> <td colspan="3">project exercise</td> </tr> <tr> <td>Practice of spa engineering operation</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Result of the qualification examination</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> </table>	written			Theory of spa engineering operation	100%	5	project exercise			Practice of spa engineering operation	100%	5	Result of the qualification examination	100%	5
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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, Government Decree 319/2020 (VII. 1.) on the amendment of Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 95/2021 (II. 27.) on the Amendment of Certain Government Decrees Relating to Vocational Education and Training and Adult Training, Government Decree 11/2020 (II. 7.) on the Implementation of the Act on Adult Education, Act LXXX of 2019 on Vocational Education and Training, Government Decree 292/2023 (VII. 6.) on the amendments to government decrees due to the ex-post impact assessment of the transformation in 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 programme elements in percentage
Total duration of the education/training	300 hours
Entry requirements: - Educational prerequisite: secondary education	
Further information: WRITTEN EXAMINATION EXERCISES Test (topics: Operation of spa engineering machines, process control systems and safety procedures of different technologies, chemical knowledge, water sampling procedures and water quality testing theory, general environmental protection, accident prevention, accident avoidance and occupational safety)	
PROJECT EXERCISES Situational problem solving (he or she must demonstrate a complex troubleshooting task from fault detection to solution or perform a specific sampling. During the troubleshooting task, the task involves setting up an action plan including communication, use of the necessary process control software, use of instruments and tools)	
You can find more information on the Programme and System Requirements in the following link: https://ikk.hu This certificate supplement was elaborated in accordance with the programme requirements registered by the minister responsible for VET.	
National Reference Point: National Office of Vocational Education and Training and Adult Learning: https://nrk.nive.hu	

Head of Examination Organiser: Issue date: 2024.05.21	SEAL
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