

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

54-544-02 Fluidumkitermelő technikus

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)Fluid (crude oil, natural gas) extraction technician
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- Interpret plans, draft and edit into detailed sub-plans.;
- Draft proposal, prepare undertaking;
- Prepare construction and installation jobs;
- oversee construction and installation work;
- Be in charge of putting into operation, fine-tuning, and handover;
- Design and implement tasks related to operating the facility;
- Plan and manage maintenance tasks;
- Plan and organise repair tasks;
- Plan and organise refurbishing and upgrading projects;
- Plan and organise waste management and utilisation-recycling tasks;
- Attend to general administrative tasks;
- Operate surface equipment, installations of fluid extracting systems;
- Manage collecting and preparatory systems of hydrocarbon fields;
- Monitor extraction wells, transmission grids;
- make installation sketches;
- Fine-tune, operate, maintain, and repair gas-fired installations;
- Conduct gas and combustion technology measurements;
- Handle propane-butane gas technology;
- Select appropriate technology for utilisation of alternative energy;
- use renewable energy, operate installations;
- Perform energy measurements and calculations;
- Handle and operate tools, machines, engines, pumps;
- On deep drilling equipment perform public dismantling, well completion, well repair works;
- Maintain machines and installations, provide for their normal operation;
- Perform fluid extraction;
- Perform tasks related to facility operations.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE3111 Mining technician
3139 Other technician not elsewhere classified**(*) 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 Ministry for National Economy																										
Level of the certificate (national or international) Level of vocational qualification according to the National Qualification Register: 54 advanced vocational qualifications, which require the completion of the secondary school leaving exam and may be obtained primarily in formal education ISCED2011 code: 4 NQF level: EQF level:		Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail																										
Certificate number: PT K Serial number: 123456 Certificate issue date: 2023.10.02		Results achieved at the examination and their proportion expressed in percentage in the complex mark <table border="1"> <tbody> <tr> <td>Central written examination</td> <td>Fluid extraction trade basics</td> <td>5</td> <td>30.00</td> </tr> <tr> <td>Oral examination</td> <td>Fluid extraction technologies, methods and machinery equipment</td> <td>5</td> <td>40.00</td> </tr> <tr> <td>Practical examination</td> <td>Deep boring tasks</td> <td>5</td> <td>10.00</td> </tr> <tr> <td>Practical examination</td> <td>Fluid extraction assignments</td> <td>5</td> <td>10.00</td> </tr> <tr> <td>Practical examination</td> <td>Fluid extraction technician assignments</td> <td>5</td> <td>10.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td>5</td> <td></td> </tr> </tbody> </table>			Central written examination	Fluid extraction trade basics	5	30.00	Oral examination	Fluid extraction technologies, methods and machinery equipment	5	40.00	Practical examination	Deep boring tasks	5	10.00	Practical examination	Fluid extraction assignments	5	10.00	Practical examination	Fluid extraction technician assignments	5	10.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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Access to next level of education/training To higher education		International agreements																										
Other information concerning the vocational training process																												
Legal basis Act CLXXXVII of 2011 on Vocational Training Professional and examination requirements specified in Decree No. 12/2013 (28 March) of the Ministry for National Economy.																												

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:

- Secondary school final exam

Vocational requirement modules:

10196-12 The basics of mining

10200-12 Mining basics

10204-12 Deep boring tasks

10201-12 Fluid extraction tasks

10202-12 Gas industry technician tasks

10203-12 Renewable energy management technician tasks

11498-12 Employment I (for courses based on secondary school-leaving examination)

11500-12 Occupational health and safety

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