



1. TITLE OF THE CERTIFICATE (HU)

54-544-02 Fluidumkitermelő technikus

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Fluid 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 CERTIFICATE

3111 Mining 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

<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>Ministry for National Economy</p>																				
<p>Level of the certificate (national or international)</p> <p>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</p> <p>ISCED2011 code: 4</p> <p>NQF level: 5</p> <p>EQF level: 5</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%;">Central written examination</td> <td style="width: 40%;">Fluid extraction trade basics</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 30%; text-align: center;">30.00</td> </tr> <tr> <td>Oral examination</td> <td>Fluid extraction technologies, methods and machinery equipment</td> <td style="text-align: center;">5</td> <td style="text-align: center;">40.00</td> </tr> <tr> <td>Practical examination</td> <td>Deep boring tasks</td> <td style="text-align: center;">5</td> <td style="text-align: center;">15.00</td> </tr> <tr> <td>Practical examination</td> <td>Fluid extraction assignments</td> <td style="text-align: center;">5</td> <td style="text-align: center;">15.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </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	15.00	Practical examination	Fluid extraction assignments	5	15.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p>Access to next level of education/training</p> <p>Advancement to higher 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 29/2016 (VIII. 26.) NGM of the Minister for National Economy on the professional and examination requirements of vocational qualifications.</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: 70 % Practice: 30 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2 years

Entry requirements:

- Secondary school leaving examination

Vocational requirement modules:

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

10196-16 Introduction to mining

10200-16 Basics of mining

10204-16 Tasks related to deep-drilling

10201-16 Tasks related to fluid extraction

11499-12 Employment II

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