

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

54-582-05 Útépítő és -fenntartó technikus

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)Road construction and maintenance technician
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- prepare the processes of construction, assess and ensure resources necessary for continuous work (labour force, machine, material);
- negotiate implementation and organisation plans, manage the rounding of the construction site, organise and manage temporary energy supply and the construction of utilities;
- designate, construct and order temporary facilities for the construction, and transport routed within the construction site and its connection with the external network;
- comply with and cause to comply with labour protection, labour safety and fire safety provisions;
- comply with and cause to comply with rules concerning storage, use and build-in of materials at the workplace;
- prepare samples for quality check, take samples and organise laboratory tests;
- coordinate formwork samples, check reinforcement and sizes;
- collect quantities from plans under management, prepare budget;
- negotiate with the designer, the contractor, the subcontractor and the authorities;
- manage plans in digital form, negotiate, edit plans under direction;
- provide for the working area of road construction to be accident-free, observe labour safety, environmental protection and fire protection regulations;
- interpret and apply technical information, drawings, descriptions, technology instructions and quality assurance regulations relevant to road construction;
- use devices and tools of workplace construction material and ground technique laboratory, evaluate simple measurement results;
- perform land survey tasks, use geodetic apparatus and tools, designate horizontal and height points;
- evaluate measurement results, apply special software;
- regularly check the correctness of size and form with the special devices of the profession or with geodetic measurements under the construction of the building;
- manage partial working processes of the substructure and the upper structure, to operate and maintain the road, participate in implementation, participation in the construction of the asphalt and concrete surface, measure errors, perform work with manual small machines;
- cooperate in the execution, management and check of the construction;
- calculate material volumes necessary for road construction and maintenance, purposeful application of tools, equipment, small machines, perform simple tasks related to calculation, structure, drawings or technology, operate roads;
- assign daily work, check their professional performance, document the construction process, keep the construction log;
- assess the performed work, certify and cause to certify performance, organise acceptance and delivery.

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

- 3117 Building and construction technician (Technical construction administrator)
- 3117 Building and construction technician (Road construction and maintenance technician)
- 3213 Technical manager and supervisor in the construction industry
- 3133 Land surveyor and geo-spatial technician (Land surveyor technician)
- 3133 Land surveyor and geo-spatial technician (Cartographer 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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MINIFEA

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 of National Development</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: 50%;">Structural construction of roads, powers affecting the road, construction technologies</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%; text-align: center;">30.00</td> </tr> <tr> <td>Oral examination</td> <td>Requirements of roads, structural solutions, construction and maintenance</td> <td style="text-align: center;">5</td> <td style="text-align: center;">30.00</td> </tr> <tr> <td>Practical examination</td> <td>Útépítés és közlekedésépítő szakmai gyakorlat. Az útépítés és közlekedés kivitelezésével összefüggő földméréstan szakmai gyakorlat Professional traineeship in road construction and traffic construction. Professional traineeship in geodesy related to the execution of road and traffic construction.</td> <td style="text-align: center;">5</td> <td style="text-align: center;">40.00</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	Structural construction of roads, powers affecting the road, construction technologies	5	30.00	Oral examination	Requirements of roads, structural solutions, construction and maintenance	5	30.00	Practical examination	Útépítés és közlekedésépítő szakmai gyakorlat. Az útépítés és közlekedés kivitelezésével összefüggő földméréstan szakmai gyakorlat Professional traineeship in road construction and traffic construction. Professional traineeship in geodesy related to the execution of road and traffic construction.	5	40.00	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 35/2016 (VIII. 31.) NFM of the Minister of National Development on the professional and examination criteria of vocational qualifications falling within the competence of the Minister of National Development.</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

Entry requirements:

- Secondary school-leaving examination
- Requirements for medical fitness shall be met

Vocational requirement modules:

10476-12 Road construction studies
11956-16 Common knowledge related to traffic facilities
11636-16 Introduction to construction industry
11498-12 Employment I. (in training courses based on secondary school-leaving examination)
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

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