

**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:**

- perform measurement tasks;
- perform checks;
- perform documentation activities;
- perform labour safety and fire protection tasks;
- implement the environmental protection plan;
- carry out quality assurance tasks;
- perform IT tasks;
- construct new roads, operate roads, perform road maintenance tasks, participate in road construction, manage existing roads;
- participate in bridge construction and bridge maintenance work;
- participate in railroad construction and maintenance;
- participate in in-service training;
- 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 building materials and equipment or machines of the soil mechanic laboratory, evaluate simple measurement results;
- apply geodetic tools, equipment, set auxiliary marks horizontally and in height, prepare logs of measurement results, evaluate measurement results, apply special software;
- 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;
- 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.

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

3117 Building and architectural 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 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:</p> <p>EQF level:</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;">20.00</td> </tr> <tr> <td>Practical examination</td> <td>Performing partial tasks related to the implementation of road construction</td> <td style="text-align: center;">5</td> <td style="text-align: center;">50.00</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	20.00	Practical examination	Performing partial tasks related to the implementation of road construction	5	50.00	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>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 12/2013 (29 March) 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.
- Medical fitness examination is required.

Vocational requirement modules:

10472-12 Basic transport construction
10473-12 Transport construction
10475-12 Construction organization, management and measurements
10476-12 Road construction studies
11498-12 Employment I (for training courses built on secondary school-leaving examination)
11499-12 Employment II.
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