

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

52 5452 01 ERDÉSZETI GÉPÉSZTECHNIKUS

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

- be familiar with the moving elements of the silvicultural engines and machines and with their working principles;
- maintain and operate the silvicultural engines and machines;
- be familiar with the maintenance and repairing technologies, perform diagnostics and remove failures;
- assess the biological, chemical, engineering ecological and economical foundations of silviculture;
- run an enterprise on his/her own.

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

3117 Mechanic technician (silvicultural)

8390 Operators of other mobile machines

6213 Manual and mechanical logger (feller)

7433 Agricultural machine (engine) minder

8311 Tractor Driver and Operator

8312 Silvicultural machine operator (Agricultural loader operator, Hauling machine operator, Lumbering machine operator, Silvicultural ropeway operator)

**(\*) 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><b>Name and status of the institute issuing the certificate</b></p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>In the case of vocational qualifications belonging to the competence of the Ministry of Agriculture and Rural Development (MARD), a vocational qualification-related independent professional committee commissioned by the MARD</p>																																
<p><b>Level of the certificate (national or international)</b></p> <p><b>Level of vocational qualification according to the National Qualification Register:</b> 52 Intermediate vocational qualification entitling the holder to fill positions requiring physical or intellectual work, which is based on the input competence determined in the vocational and examination requirements, on preliminary vocational qualification or on the baccalaureate.</p> <p><b>ISCED97 code:</b> 4CV</p>	<p><b>Grading scale / Pass requirements</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Five -grade:</td> <td style="width: 5%;">5</td> <td style="width: 80%;">excellent</td> </tr> <tr> <td></td> <td>4</td> <td>good</td> </tr> <tr> <td></td> <td>3</td> <td>satisfactory</td> </tr> <tr> <td></td> <td>2</td> <td>pass</td> </tr> <tr> <td></td> <td>1</td> <td>fail</td> </tr> </table> <p>Vocational qualification examination after the completion of vocational training</p> <p>Parts of the examination: - Vocational theory - Vocational practice</p> <p>A successful vocational qualification examination requires a pass grade both in vocational theory and practice.</p>	Five -grade:	5	excellent		4	good		3	satisfactory		2	pass		1	fail																	
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<p><b>Certificate number:</b> PT K</p> <p><b>Serial number:</b>  123456</p> <p><b>Certificate issue date:</b> 2023.09.14</p>	<p><b>Description of vocational theoretical and practical subjects and their grades according to the five-grade scale</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>1. Grades of vocational theoretical examination subjects</b></td> </tr> <tr> <td colspan="2">Topics/subjects of written examination</td> </tr> <tr> <td style="width: 85%;">Complex (Sylvicultural Mechanics, Theory and Operation of Sylvicultural Machines, Science of Materials, Maintenance of the Machinery, Mechanical Drawing, Sylvicultural Skills, Farming Skills, Professional Calculation)</td> <td style="width: 15%; text-align: center;">5</td> </tr> <tr> <td>Grade of Written Examination</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">Topics/subjects of oral examination</td> </tr> <tr> <td>Forestry Power Machines</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Theory and Operation of Sylvicultural Machines</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Sylvicultural Skills</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Fundamentals of Economics</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Safety at Work, Fire and Environment Protection</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Grade of Vocational Theory</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2"><b>2. Assessment of vocational practical preparedness</b></td> </tr> <tr> <td colspan="2">Subjects of practical examination</td> </tr> <tr> <td>Operation of Machinery</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Maintenance of the Machinery</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Grade of Vocational Practice</td> <td style="text-align: center;">5</td> </tr> </table>	<b>1. Grades of vocational theoretical examination subjects</b>		Topics/subjects of written examination		Complex (Sylvicultural Mechanics, Theory and Operation of Sylvicultural Machines, Science of Materials, Maintenance of the Machinery, Mechanical Drawing, Sylvicultural Skills, Farming Skills, Professional Calculation)	5	Grade of Written Examination	5	Topics/subjects of oral examination		Forestry Power Machines	5	Theory and Operation of Sylvicultural Machines	5	Sylvicultural Skills	5	Fundamentals of Economics	5	Safety at Work, Fire and Environment Protection	5	Grade of Vocational Theory	5	<b>2. Assessment of vocational practical preparedness</b>		Subjects of practical examination		Operation of Machinery	5	Maintenance of the Machinery	5	Grade of Vocational Practice	5
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<p><b>Access to next level of education/training</b></p> <p>To higher education</p>	<p><b>International agreements</b></p>																																
<p><b>Other information concerning the vocational training process</b></p>																																	
<p><b>Legal basis</b></p> <p>Act LXXVI of 1993 on vocational training, Decree 27/2001 (VII. 27.) OM of the Minister of Education on the amendment of Decree 7/1993 (XII. 30.) MüM of the Minister of Labour on the National Qualifications Register, Decree 26/2001 (VII. 27.) OM of the Minister of Education on the general rules and rules of procedure of vocational examinations, Decree 64/1994. (XII.15.) of the Minister of Agriculture (FM) on publishing vocational requirements.</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: 50 % Practice: 50 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		3 years

**Entry requirements:**

- Baccalaureate

**Further information:**

**MANDATORY VOCATIONAL THEORETICAL SUBJECTS**

Technical Drawing	100 hours
Study of materials	100 hours
Machine Elements	100 hours
Mechanics	100 hours
Forestry Power Machines	100 hours
Forestry Construction Vehicles	100 hours
Operational and Maintenance Skills	100 hours
Sylvicultural Skills	100 hours
Fundamentals of Economics	100 hours
Labour and Fire Safety and Environment Protection	100 hours
Labour safety, fire and environmental protection	100 hours
Driving Skills	100 hours
Applied IT Technology	100 hours
Fundamentals of the European Union	100 hours

**MANDATORY VOCATIONAL PRACTICAL SUBJECTS**

Basic Vocational Practice	100 hours
Maintenance of the Machinery	100 hours
Operation of Machinery	100 hours

**Further information (including the description of the national grading method):**

The basis of the grading system is a list of vocational and examination requirements compiled in accordance with uniform criteria and structure, issued in the form of legal regulation that includes the following:

- identification number and description of the vocational qualification as specified in OKJ and the relevant FEOR number,
- school and vocational prequalification required for the start of the training, aptitude and vocational competence requirements and prescribed practice,
- the most typical occupation or activity accessible to the holder of the vocational qualification certificate, the short job description, and the list of related vocational qualifications,
- the duration of the training required for the vocational qualification; maximum number of hours; the ratio of theoretical and practical training; the number of vocational training classes in the vocational training school; the duration of initial training period; the possibility of organising a grade examination assessing the efficiency of practical training,
- occupational requirements of vocational qualification,
- requirements pertaining to vocational examination.

The vocational and examination requirements will be classified by the occupational group committees of the National Qualification Register (OKJ) and by the National Council for Vocational Training, and subsequently they will be issued in the form of legal regulations.

Vocational and examination requirements are available at: <http://www.nive.hu>

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: 2023.09.14

**SEAL**