

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

54-521-01 Élelmiszeripari gépésztechnikus

**2. TRANSLATED TITLE OF THE CERTIFICATE (EN)**

Food Industry Mechanical Engineering Technician  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES**

**A typical holder of the certificate is able to:**

- recognise the typical food industry operations and the relevant machines;
- install, operate, maintain and repair machinery of food industry production lines;
- check the operation of machine units;
- assess the spare parts and materials needed for repairs;
- assemble and disassemble the machine or equipment;
- recognise the operation of the control and regulating circuits used in the food industry;
- prepare a simple spare part with basic manual and machining procedures and welding;
- select the material quality suitable for the job;
- use mechanical engineering standards;
- comply with occupational health and safety, fire safety and environmental safety rules;
- recognise the main characteristics of the technological processes of the various branches of food industry;
- carry out the basic tasks of entrepreneurial activities.

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

3116 Food Industry Mechanical Engineering Technician  
3910 Technical administrator  
8112 Tobacco producing machine operator  
8211 Mechanical machine assembler  
8111 Food and beverage products machine 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																								
<b>Name and status of the institute issuing the certificate</b>		<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b>  Ministry of Rural Development																						
<b>Level of the certificate (national or international)</b>  <b>Level of vocational qualification according to the National Qualification Register:</b> 54 advanced vocational qualifications, which require the completion of the secondary school leaving exam and may be obtained primarily in formal education  <b>ISCED2011 code:</b> 4  <b>NQF level:</b>  <b>EQF level:</b>		<b>Grading scale / Pass requirements</b>  Five -grade: 5    excellent 4    good 3    satisfactory 2    pass 1    fail																						
<b>Certificate number: PT K</b>   Serial number: 123456   <b>Certificate issue date: 2023.10.02</b>		<b>Results achieved at the examination and their proportion expressed in percentage in the complex mark</b> <table border="1"> <tbody> <tr> <td>Central written examination</td> <td>Partial areas of the complex exam activity: the basics of agricultural technology, food industry mechanics, general food industry technologies</td> <td>5</td> <td>35.00</td> </tr> <tr> <td>Oral examination</td> <td>Operating food industry businesses</td> <td>5</td> <td>15.00</td> </tr> <tr> <td>Practical examination</td> <td>Practical examination activity</td> <td>5</td> <td>30.00</td> </tr> <tr> <td>Practical examination</td> <td>Control of machines</td> <td>5</td> <td>20.00</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	Partial areas of the complex exam activity: the basics of agricultural technology, food industry mechanics, general food industry technologies	5	35.00	Oral examination	Operating food industry businesses	5	15.00	Practical examination	Practical examination activity	5	30.00	Practical examination	Control of machines	5	20.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<b>Access to next level of education/training</b>  To higher education		<b>International agreements</b>																						
<b>Other information concerning the vocational training process</b>																								
<b>Legal basis</b> Act CLXXXVII of 2011 on Vocational Training Professional and examination requirements established in decree 41/2013 (28 May) of the Minister of Rural Development.																								

## 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

**Vocational requirement modules:**

10925-12 The basics of agricultural technology

10923-12 Maintenance and control of machines

10924-12 Mechanics for food industry

10894-12 Food industry operations and machinery

10895-12 General food industry technologies

10890-12 Operation of food industry businesses

11498-12 Employment I (for training courses built 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**