



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;
- handle and operate pneumatic and hydraulic equipment;
- 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 Operator of food and beverage producing machinery
8151 Metal processing machine operator
8219 Other product assembler

(*) 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>In the case of vocational qualifications belonging to the competence of the Ministry of Agriculture (FM), a vocational qualification-related independent professional committee commissioned by the FM</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: 2021.07.21</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: 15%;">Central written examination</td> <td style="width: 45%;">Parts of the complex examination: basics of agrotechnology, food industry mechanics, food industry operations, food industry raw materials and technologies</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 30%; text-align: center;">35.00</td> </tr> <tr> <td>Oral examination</td> <td>Food industry mechanics</td> <td style="text-align: center;">5</td> <td style="text-align: center;">15.00</td> </tr> <tr> <td>Practical examination</td> <td>Regular revision and maintenance of food industry machines (equipment)</td> <td style="text-align: center;">5</td> <td style="text-align: center;">30.00</td> </tr> <tr> <td>Practical examination</td> <td>Control of machines</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</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	Parts of the complex examination: basics of agrotechnology, food industry mechanics, food industry operations, food industry raw materials and technologies	5	35.00	Oral examination	Food industry mechanics	5	15.00	Practical examination	Regular revision and maintenance of food industry machines (equipment)	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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<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 56/2016 (VIII. 19.) FM on the professional and examination requirements of vocational qualifications falling within the scope of the Minister for Agriculture</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

Vocational requirement modules:

- 10925-16 Introduction to agricultural technology
- 10923-16 Maintenance and operation of machines
- 10924-16 Food industry mechanics
- 11955-16 Food industry operations
- 11916-16 Food industry raw materials and technologies
- 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: 2021.07.21

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