

**1. TITLE OF THE PROFESSION**

4 0810 17 07 Mezőgazdasági gépész

2. TRANSLATED TITLE OF THE PROFESSIONAgricultural mechanical engineering technician
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES**

- is able to handle and operate modern agricultural machinery and equipment used for agricultural production and its implementation;
- carry out the daily and periodic maintenance of agricultural power and working machinery, self-propelled harvesters and agricultural loaders in accordance with the specifications in the logbook;
- connect power machines and working machinery in a professional manner, respecting safety regulations;
- set the machine linkage to operate according to the agrotechnical requirements based on the specified parameters;
- carry out mechanical work related to agricultural production (plant production, horticulture, livestock);
- manage electronic tools supporting precision agriculture production;
- carry out operational work in a responsible manner;
- detect and correct minor faults occurring during operation;
- carry out major repair work under supervision;
- comply with work, fire and environmental protection rules and the Agricultural Safety Policy.

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

8421 Agricultural, forestry, plant protection machine operator

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the authority issuing the certificate</p>	<p>Name and status of the national /regional authority providing accreditation/recognition of the certificate</p> <p>Ministry for Innovation and Technology</p>																				
<p>Level of the certificate (national or international)</p> <p>NQF level: 4</p> <p>EQF level: 4</p> <p>Digital Competence Framework level: 4</p>	<p>Grading scale / Pass requirements</p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p> <p>The prerequisite of being eligible to sit for a sectoral basic examination is the successful completion of all the required training courses, or the recognised prior learning should incorporate the requirements of the sectoral basic examination. The prerequisite of being eligible to sit for a vocational examination is the successful completion of all the training courses and the uninterrupted professional practice required. In case the student is required to pass a sectoral basic examination, latter shall be recognised with the following weighting: The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: 5%, Vocational examination: 95%</p>																				
<p>Certificate number: CXK A</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2024.06.14</p>	<p>Designation of the theoretical and practical subjects of the sectoral basic examination and the vocational examination and their grades according to a five-grade scale</p> <p>Sectoral basic examination : The examination was passed based on recognised prior learning</p> <p>Vocational examination</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">central interactive</td> </tr> <tr> <td>Agricultural machinery</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">project exercise</td> </tr> <tr> <td>Agricultural engineer complex task</td> <td style="text-align: center;">5</td> </tr> <tr> <td>A) Examination masterpiece: a simple part or component of agricultural machinery made by manual or mechanical machining</td> <td style="text-align: center;">5</td> </tr> <tr> <td>B) Portfolio: a document of the student's progress and/or achievements and work, certified by the mentoring practitioner or specialist teacher, and its presentation</td> <td style="text-align: center;">5</td> </tr> <tr> <td>C) Practical examination work at the training site: preparation and operation of an agricultural machine, complex practical exercise</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Result of the vocational examination in percentage</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>Result of the vocational examination with grades</td> <td style="text-align: center;">5</td> </tr> </table>	central interactive		Agricultural machinery	5	project exercise		Agricultural engineer complex task	5	A) Examination masterpiece: a simple part or component of agricultural machinery made by manual or mechanical machining	5	B) Portfolio: a document of the student's progress and/or achievements and work, certified by the mentoring practitioner or specialist teacher, and its presentation	5	C) Practical examination work at the training site: preparation and operation of an agricultural machine, complex practical exercise	5			Result of the vocational examination in percentage	100%	Result of the vocational examination with grades	5
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<p>Access to next level of education/training</p>	<p>International agreements</p>																				
<p>Other information concerning the vocational training process</p> <p>Other specific professional requirements: driving licence without restriction for agricultural tractors (category T and C+E, C1+E)</p>																					
<p>Legal basis</p> <p>Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Act LXXX of 2019 on Vocational Education and Training.</p>																					

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme

Total duration of the education/training	2033 hours
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Entry requirements:

- Education prerequisite: elementary education
- Occupational health aptitude test: required

Further information:

VOCATIONAL PRACTICAL SUBJECT	HOURS
Vocational foundation course	12 hour
Metalworking	12 hour
Driving knowledge	12 hour
Driving exercises	12 hour
Agricultural power machines	12 hour
Agricultural machines	12 hour
Agricultural machinery operation	12 hour

VOCATIONAL THEORETICAL SUBJECT	HOURS
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
General foundation course	12 hour
Vocational foundation course	12 hour
Basic professional knowledge	12 hour
Agricultural power machines	12 hour
Agricultural machines	12 hour
Professional calculations	12 hour
Agricultural knowledge	12 hour

Continuous field practice	160 hour
Altogether	352 hour

Link to the Programme and Outcome Requirements and the Programme Curriculum: <https://ikk.hu>
 The present certificate supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.

National Reference Point: National Office of Vocational Education and Training and Adult Learning: <https://nrk.nive.hu>

Head of Examination Organiser: Issue date: 2024.06.14	SEAL
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