

**1. TITLE OF THE PROFESSION**

4 0715 10 09 Ipari gépész (Ipar szakmairány)

2. TRANSLATED TITLE OF THE PROFESSIONIndustry mechanic (Industry specialization)
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES**

- is able to carry out planned or unplanned (breakdown) maintenance on machines, machine units, equipment, and is able to create and ensure the conditions for work in the workshop by carrying out various pre-fitting and refurbishment tasks;
- in the case of faulty machines, identify the cause of the fault, carry out the repair or replace the faulty parts;
- assemble machine components and simple structures using hand and machine tools on the basis of technical documentation;
- carry out the maintenance of machines and equipment and put them into operation on the basis of machine manuals and maintenance instructions;
- take an active part in the planning of maintenance work by carrying out periodic inspections on the equipment in service;
- is able to observe the operation and movement of operating machinery, carry out a kind of sensory diagnosis, communicate with the technological staff (operators), collect information on the operation of the equipment;
- carry out measuring, maintenance, troubleshooting, repair and adjustment tasks on machine components, machines, drives, hydraulic and pneumatic systems, on the basis of information collected on the equipment and of maintenance and/or work instructions;
- carry out simple measurements and material tests on machine components and prepare measurement documentation for these operations;
- manufacture simple components on the basis of technical documentation, using manual and small machine tools, and assemble simple structures and units using soluble and non-soluble joints;
- assemble simple pneumatic and hydraulic controls and, in the case of systems with such controls, carry out fault diagnosis, maintenance, repair and, if necessary, replacement of the system components.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE7321 Locksmith
8211 Mechanical machinery assembler
8219 Other product assembler**(*) 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: 5</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: 20%, Vocational examination: 80%</p>																				
<p>Certificate number: CXK A</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2024.02.29</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> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Sectoral basic examination : The examination was passed based on recognised prior learning</td> </tr> <tr> <td colspan="2">Vocational examination</td> </tr> <tr> <td colspan="2">central interactive</td> </tr> <tr> <td>Industry mechanic vocational skills - industry specialisation</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">project exercise</td> </tr> <tr> <td>Industry mechanic tasks - industry specialisation</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Part I: Full repair and installation of machinery, machinery unit or equipment used in an industrial environment</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Part II: Assembly and operation of pneumatic or hydraulic control</td> <td style="text-align: center;">5</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>	Sectoral basic examination : The examination was passed based on recognised prior learning		Vocational examination		central interactive		Industry mechanic vocational skills - industry specialisation	5	project exercise		Industry mechanic tasks - industry specialisation	5	Part I: Full repair and installation of machinery, machinery unit or equipment used in an industrial environment	5	Part II: Assembly and operation of pneumatic or hydraulic control	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>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	2111 hours

Entry requirements:

- Educational prerequisite: elementary school
- Occupational health aptitude test: required

Further information:

VOCATIONAL PRACTICAL SUBJECT	HOURS
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Measurement and materials testing	12 hour
Mechanical engineering practice	12 hour
Assembly practice	12 hour
Installation practice	12 hour

VOCATIONAL THEORETICAL SUBJECT	HOURS
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Knowledge of materials	12 hour
Mechanical engineering knowledge	12 hour
Technical drawing	12 hour
Measurement and materials testing	12 hour
CAD drawing	12 hour
Machine components	12 hour
Metal workings	12 hour

Continuous field practice 160 hour

Altogether 364 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: 2024.02.29	SEAL
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