



**1. TITLE OF THE PROFESSION**

07134023 Kereskedelmi, háztartási és vendéglátóipari gépszerező

**2. TRANSLATED TITLE OF THE PROFESSION**

Mechanic of commercial, household and catering appliances  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES**

- carry out an on-site assessment and risk analysis using the documentation provided;
- inspect the installation site, the electrical network, other necessary (water, air, sewage) connections, the environmental requirements (lighting, ventilation, exhaust), their construction and compliance using documentation;
- select the small machines and tools for installation, identify and specify the materials and auxiliary materials required;
- perform operational tests of installed/assembled devices/equipment as required by the manufacturer, make the necessary adjustments and settings, check functional operation of components, take measurements and prepare documentation;
- maintain various types of household appliances (excluding gas appliances and refrigeration appliances);
- order and procure materials and equipment, including via computer network;
- carry out and document electrical safety inspections on household appliances after repair or modification in accordance with legal requirements and standards;
- record the circumstances and details of maintenance activities;
- when repairing commercial and catering machinery, apply electrical and other safety regulations, adjust electrical and other safety devices, mechanical interlocks;
- carry out operational tests of repaired commercial or catering devices/equipment as required by the manufacturer, then install these appliances and document the process.

**4. CLASSIFICATION OF THE VOCATIONAL TRAINING ACCORDING TO THE ISCED  
FIELDS OF EDUCATION AND TRAINING (ISCED-F)**

0713 Energetics and electricity

**(\*) Explanatory notes:**

<sup>1</sup> In the original language. | <sup>2</sup> The translation of the designation is provided for information purposes only. | <sup>3</sup> 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

<b>Name and status of the authority issuing the certificate</b>	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry for Innovation and Technology																		
<b>Level of the certificate (national or international)</b> NQF level: 4 EQF level: 4 Digital Competence Framework level: 3	<b>Grading scale / Pass requirements</b> Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail																		
Certificate number: CXX A  Serial number: 123456  Certificate issue date: <b>2024.04.23</b>	<b>Designation of the theoretical and practical subjects of the vocational qualification examination and their grades according to a five-grade scale</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3"><b>written</b></td> </tr> <tr> <td>Mechanic of commercial, household and catering appliances - professional knowledge</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="3"><b>project exercise</b></td> </tr> <tr> <td>Repair of commercial, household and catering appliances</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="3"><b>Result of the qualification examination</b></td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> </table>	<b>written</b>			Mechanic of commercial, household and catering appliances - professional knowledge	100%	5	<b>project exercise</b>			Repair of commercial, household and catering appliances	100%	5	<b>Result of the qualification examination</b>				100%	5
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<b>Access to next level of education/training</b>	<b>International agreements</b>																		
<b>Other information concerning the vocational training process</b>																			
<b>Legal basis</b> Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 319/2020 (VII. 1.) on the amendment of Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 95/2021 (II. 27.) on the Amendment of Certain Government Decrees Relating to Vocational Education and Training and Adult Training, Government Decree 11/2020 (II. 7.) on the Implementation of the Act on Adult Education, Act LXXX of 2019 on Vocational Education and Training.																			

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of programme elements in percentage
Total duration of the education/training	1200 hours

### Entry requirements:

- Educational prerequisite: elementary education
- Vocational training prerequisites: A) Electrician: on the basis of Decree 1/1956 (VII. 24.) VKGM on local industrial apprenticeship training, Decree 2/1959 (IV. 10.) of the Ministry of Labour (MüM) on the vocational examination for industrial (technical), agricultural and commercial apprentices, and for workers not in apprenticeship, Decree 13/1969 (XII. 30.) MüM on the implementation of Act VI of 1969 on vocational training, and Decree 18/1986 (VIII. 26.) MM on the professions and trades to be taught in vocational secondary schools and vocational training schools, 625 Electrician, 503 Electrician, 505 Electrician branches, 505-1 Electrical Equipment-Installer, 505-2 Building Electrician, 505-3 Railway Electrician, 505-4 Electrical Network-Installer, 506 General Electrician, and pursuant to Decree 7/1993 (XII. 30.) MüM, Decree 27/2001 (VII. 27.) OM, Decree 37/2003 (XII. 27.) OM and Decree 1/2006 (II. 17.) OM on the National Register of Vocational Qualifications, 07 2 7624 02 31 17 Electrician, 33 522 04 1000 00 00 Electrician, 07 2 7445 02 3 1 13 Electromechanical and Equipment Mechanic, 33 5222 03 Electromechanical and Equipment Mechanic, 33 5216 03 Electrician, on the basis of Government Decree 150/2012 (VII. 6.) on the National Register of Vocational Qualifications and on the procedure for amending it, 34 522 04 Electrician, and pursuant to Government Decree 12/2020 (II. 7.) on the implementation of the Vocational Education and Training Act, 4 0713 04 07 Electrician. B) Technician: on the basis of Decree 5/1972 (V. 16.) NIM on the certification of technicians, Decree 18/1972 (XI. 17.) of the Ministry of Agriculture and Forestry (ÉVM) on the certification of technicians, Decree 1/1972 (VI. 14.) KGM on the certification of technicians, and Decree 16/1984 (IX. 12.) MM on the training of technicians and apprentices in secondary technical schools, Electrical Engineering Technician, Building Electricity Technician, Electromechanical and Equipment Technician, Power Electronics and Equipment Manufacturing Technician, and, pursuant to Decree 7/1993 (XII. 30.) MüM, Decree 27/2001 (VII. 27.) OM, Decree 37/2003 (XII. 27.) OM and Decree 1/2006 (II. 17.) OM on the National Register of Vocational Qualifications, 52 5422 01 Electrical Engineering Technician, 52 5422 02 Power Electronics Technician, 52 5422 03 Electromechanical and Equipment Technician, 07 5 3118 16 30 18 Electromechanical and Equipment Technician, 54 522 01 0000 00 00 Power Electronic Technician, a certificate of vocational secondary education with the following entry: qualifies to perform activities in the electric power industry. Government Decree 150/2012 (VII. 6.) on the National Register of Vocational Qualifications and on the procedure for amending it, 54 522 01 Power Electronic Technician, Government Decree 12/2020 (II. 7.) on the implementation of the Vocational Education and Training Act, 5 0713 04 04 Power Electronic Technician. C) Engineer: For (BsC, MsC) graduates in Electrical Engineering or Electrical Plant Engineering with a degree in Power Engineering if the diploma includes one of the following specialisations (sectors): -electrical plants, - electrical machinery, - electrical engineering, - building electrification. In cases where only the degree of Electrical Engineering is indicated in the diploma, thus the specialisation in Electrical Power Engineering cannot be confirmed, the specialisation shall be determined from the student's registration course book (index).

### Further information:

#### WRITTEN EXAMINATION EXERCISES

Test task including multiple-choice, answer-writing and graphical questions on electrical measurements of apparatus and equipment and analysis of measurement results, as well as a calculation task

#### PROJECT EXERCISES

Repair selected/specified household, commercial or catering appliances on the basis of the tasks listed in this point  
The tasks include the following practical activities: record (on paper or electronically) on a suitable document/worksheet the details of the (household, commercial, catering) appliance to be repaired and other circumstances affecting the repair, as well as the fault symptoms given and/or observed; dismantle the appliance as necessary using suitable tools, technical documentation (machine book, wiring diagram, etc.), and the relevant technical documentation (machine manual, wiring diagram, etc.). Following a successful and approved troubleshooting, eliminate the fault using the appropriate repair technology, with or without a spare part; In case of irreparability or lack of a suitable replacement part, label the part and arrange for its procurement; If the repair is successful, carry out a post-repair safety inspection of the equipment as specified in the applicable regulation; Carry out the trial run, then commission and hand over the equipment and complete the necessary documentation.

You can find more information on the Programme and System Requirements in the following link: <https://ikk.hu>  
This certificate supplement was elaborated in accordance with the programme requirements registered by the minister responsible for VET.

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

Head of Examination Organiser:  
Issue date: 2024.04.23

**SEAL**