


4 0713 04 07 Villanyszerelő (Épületvillamosság)

2. TRANSLATED TITLE OF THE PROFESSION

Electrician (Building electrician) (THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- make electrical and mechanical connections following digital and paper-based documentation, carry out basic electrical installation tasks related to the electric network of buildings;
- make the electric circuits of buildings;

europass

- connect leads and make consumption metre cabinets in residential buildings;
- select, install and commission electric safety technology equipment;
- make cable connections and perform cable termination on low-voltage cables;
- install the electric cable network and the network equipment in facilities, prepare the implementation documentation;
- commission electric machines;
- install photovoltaic equipment following the documentation;
- install electrical distribution boards for building electric circuits;
- install and commission intelligent electrical control equipment and its high-voltage network in industrial and municipal buildings and train employees how to operate the equipment;
- install and commission lighting equipment;
- comply with safety technology and occupational health and safety regulations relating to electric shock protection, lightning protection and various voltage levels;
- get to know and use new tools.

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

7341 Technician and mechanic of electrical equipment and devices

7343 Electrical power-line installer and repairer

7524 Fitter of building electric network, electric fitter

(*) Explanatory notes:

 1 In the original language. \mid^2 The translation of the designation is provided for information purposes only. \mid^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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NQF level: 4 Five -grade: 5 excellent EQF level: 4 3 satisfactory Digital Competence Framework level: 5 1 fail 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 sectoral basic examination is the successful completion of all the training courses, or the recognised with the following weighting: Certificate number: CXK A Designation of the theoretical and practical subjects of the sectoral basic examination is the successful completion of all the rating should incorporate the required into that of the vocational examination: 80% Certificate number: CXK A Designation of the theoretical and practical subjects of the sectoral basic examination with the following weighting: Sectoral basic examination and their grades according to a five-grade scale Sectoral basic examination of the theoretical and practical subjects of the recognised prior learning Sectoral basic examination is the samination and their grades according to a five-grade scale Sectoral basic examination Enterning Sectoral basic examination Certificate issue date: 2024.06.13 Vocational examination The examination is preceded to be sectoral examination is preceded to be sectoral examination is preceded to be sectoral examination in precentage Basics of electricity knowledge 5 Duilding electr	Name and status of the authority issuing the certificate	e Name and status of the national /regional providing accreditation/recognition of the cert Ministry for Innovation and Technology	
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Education and Training Act, 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 the total number of hours of the programme
Total duration of the education/training	3 years
Entry requirements:	
- Elementary education	
- Occupational health aptitude test is required	
Further information:	
VOCATIONAL PRACTICAL SUBJECT	HOURS
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Electrical engineering	12 hour
Industrial electronics	12 hour
Electrical documentation	12 hour
Electrical safety engineering	12 hour
Labour safety	12 hour
Building electricity I	12 hour
Building electricity II	12 hour
Electrical apparatus and equipment I	12 hour
Electric networks I	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
Electrical engineering	12 hour
Industrial electronics	12 hour
Electrical documentation	12 hour
Electrical safety engineering	12 hour
Labour safety	12 hour
Building electricity I	12 hour
Building electricity II	12 hour
Electrical apparatus and equipment I	12 hour
Electric networks I	12 hour
Continuous fold prosting	
Continuous field practice	160 hour
Altogether	448 hour
Link to the Programme and Outcome Requirements and	d the Programme Curriculum: https://ikk.hu
<u> </u>	compliance with Government Decree $12/2020$ (II. 7.) on the
implementation of the Act on Vocational Education and	-
implementation of the rea of vocational Equation and	·

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

Head of Examination Organiser: Issue date: 2024.06.13

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