

**1. TITLE OF THE CERTIFICATE (HU)**

35-522-12 Villamos elosztóhálózat szerelő, üzemeltető

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Electric distribution network technician and operator
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

A typical holder of the certificate is able to:

- make arrangements for the storage of waste and hazardous waste in compliance with the applicable rules and regulations;
- in case of an accident, proceed according to regulations;
- comply with fire safety and work safety regulations while working;
- comply with shock protection and operation rules;
- Cognise technical plans and organise work;
- Prepare column base blocks and erect columns;
- Assemble and construct column fittings and fixtures;
- Route and adjust cables;
- Make cable joints;
- Build transformer stations and install compact stations;
- Prepare cable pits and lay cables;
- Install interconnection facilities;
- Take part in the technical handover process;
- Prepare reckoning documents;
- Perform network visitation;
- Perform the cyclical network maintenance tasks, calibre controls and switches;
- Recognise the reason of failures and perform troubleshooting;
- Operate the small equipment related to network construction;
- Measure the electric and contact safety parameters of the network.

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

7343 Electric network mechanic and repairer

(*) 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>Ministry for National Economy</p>																
<p>Level of the certificate (national or international)</p> <p>Level of vocational qualification according to the National Qualification Register: 35 secondary vocational qualification add-ons, which are based on vocational qualifications requiring elementary school qualifications and may typically be obtained in formal education</p> <p>ISCED2011 code: 3</p> <p>NQF level:</p> <p>EQF level:</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: 25%;">Central written examination</td> <td style="width: 50%;">Complex written electric distribution network technician and operator test</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 15%; text-align: center;">20.00</td> </tr> <tr> <td>Oral examination</td> <td>Complex oral electric distribution network technician and operator test</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</td> </tr> <tr> <td>Practical examination</td> <td>In the course of the practical exam the candidate will be required to solve a complex network construction task based on what was learnt during the group work. The test of the practical exam will be approved by the chairman of the examination board in advance</td> <td style="text-align: center;">5</td> <td style="text-align: center;">60.00</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	Complex written electric distribution network technician and operator test	5	20.00	Oral examination	Complex oral electric distribution network technician and operator test	5	20.00	Practical examination	In the course of the practical exam the candidate will be required to solve a complex network construction task based on what was learnt during the group work. The test of the practical exam will be approved by the chairman of the examination board in advance	5	60.00	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>Advancement to high school</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 Professional and examination requirements specified in Decree No. 12/2013 (28 March) of the Ministry for National Economy.</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: 40 % Practice: 60 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		600 hours

Entry requirements:

- 34 522 04 Electrician, or medium level heavy current qualification
- and
- minimum 2 years of professional experience spent as an operator
- Good health condition is a requirement

Vocational requirement modules:

11288-12 Preparation and handing over of the work

11289-12 Constructing an electric distribution network

11290-12 Maintenance and restoration of electric networks

11291-12 Measuring and checking distribution networks, operation of small equipment

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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