



Euroopa Liit
Euroopa Sotsiaalfond



Eesti tuleviku heaks



Republic of Estonia

1. TITLE OF THE CERTIFICATE ⁽¹⁾

Sisetööde elektrik, tase 4

⁽¹⁾ in the original language

2. TRANSLATED TITLE OF THE CERTIFICATE ⁽¹⁾

Electrician, level 4

⁽¹⁾ if applicable. This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCIES

Electricians of indoor work install and maintain the machines and equipment of electric conductor systems of up to 1,000 V of alternating voltage and up to 1,500 V of direct voltage in different residential buildings, constructions and technical facilities and up to 1,000 V in external networks (beginning from the connection point).

COMPULSORY COMPONENTS OF WORK

A.2.1 The planning and organization of work.

A.2.2 Installation of electrical accessories and wiring and equipment.

A.2.3 Operation of electrical installations and appliances (maintenance and repair work).

OPTIONAL COMPONENTS OF WORK

A.2.4 Lighting installations of street and territory.

A.2.5 Up to 1,000 V of overhead lines and cable lines.

A.2.6 Relay protection and automation work (building automation).

A.2.7 Weak-current installations.

A.2.8 Lightning protection installations.

A.2.9 Equipment related to electric motors and actuators.

A.2.10 Installations related to potential explosive atmospheres.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE ⁽¹⁾

Electrician, lineman, operational electrician

⁽¹⁾ If applicable

^(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: 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 available at: <http://europass.cedefop.europa.eu/en/home>

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5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate The occupational certificate that has been issued by the professional council that operates under the activity license issued by a Awarding Body	Name and status of the national/regional authority providing accreditation/recognition of the certificate Sector Skills Council approved by a Regulation of the Government of the Republic
Level of the certificate (national or international) Estonian Qualification Framework level 4 European Qualification Framework level 4	Grading scale / Pass requirements 1) Test. 2) Test assignment or test assignment and analysis of installation plan (clarification of process and activities). 3) Interview-questioning. 5) Monitoring at the place of work.
Access to next level of education/training Estonian Qualification Framework level 5 European Qualification Framework level 5	International agreements
Legal basis Occupational Qualifications Act (RT I 2008, 24, 156; 01.09.2008)	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

In order to obtain a occupational certificate, the applicant has to prove all his/her competencies required by the occupational standard and by the procedure for awarding of occupational qualification established by the body awarding the occupational qualification.

In order to become an electrician of indoor work it is possible to study at a vocational educational institution and at the courses of adult education.

The electrical and operational work is conducted as a rule under the supervision of a competent person in the field of electricity. In case the level 4 electrician of indoor work has a valid A, B, B1 or C certificate of competency, he/she can independently perform corresponding work at the electrical installations with the decision of the employer within the limits of competence and rights provided for in the certificate of competency.

The following is compulsory:

- 1) Possession of a certificate of awareness of electrically hostile environment for performing live operational and electrical work; the basis: "Electrical Safety Act" of 20.07.2007, regulation no. 53 of 19.06.2007 "Requirements for operation of electrical installations and electrical work", and the standard EVS-EN 50110.
- 2) Possession of a certificate of work involving an open flame and passing the training of work involving an open flame; the basis: regulation no. 47 of 13.09.2010 of the Minister of the Interior "Requirements set for performing work involving an open flame".
- 3) Possession of a certificate of work at a height; the basis: regulation no. 13 of 10.05.2004 of the Government of the Republic of Estonia "Occupational health and safety requirements for use of work equipment".
- 4) Passing of medical examination; the basis: regulation no. 74 of 01.04.2006 of the Minister of Social Affairs "The procedure for medical examination for workers".

More information (including a description of the national qualifications system) available at:
www.kutsekoda.ee