

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:
ΤΕΧΝΙΚΟΣ ΑΝΕΛΚΥΣΤΗΡΩΝ**

2. Translated title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5 Specialty of I.E.K.:
ELEVATOR TECHNICIAN**

3. Profile of skills and competences

LEARNING OUTCOMES (KNOWLEDGE, SKILLS, COMPETENCES). A typical holder of the certificate is able to:

KNOWLEDGE

- Interpret a technical (both mechanical and electrical) drawing, and draws an installation or an accessory in a sketch.
- Describe the operation of tools (manual and power tools).
- Identify the parts and the operation of electrical circuits (power supply and control, of signalling, lighting, safety, control, operation, and of indications) of electrical circuits, and of automation systems and tables.
- Formulate the operation of electrical motors.
- Identify the parts and the operation of electrical and hydroelectric elevators.
- Know the health and safety regulations governing his/her work.
- Identify the types of electrical cables and the methods for connecting them.
- Understand the basic concepts of his/her profession in English.
- Present basic software for his/her work using a PC.

SKILLS

- Use instruments for technical measurements (callipers, micrometers, multimeters, etc.).
- Extract results from simple calculations (volume measurement, unit conversion, etc.).
- Handle his/her electronic correspondence and use an office suite for simple applications (issuing of tenders, technical folder, reports, clientele, etc.).
- Construct an installation of an electrical or hydroelectric elevator using a design - drawing issued to him/her.
- Locate malfunctions in an installation, as well as in its separate parts, and restore them.
- Follow a maintenance programme, while performing the necessary works and checking the result.
- Select the suitable tools, using them properly and with safety.
- Give first aid in the event of minor accidents, using the fire-fighting and fire protection measures.
- Calculate the cost of materials and work required to complete a phase or the entire task.
- Organise his/her work site, keeping it orderly and clean during work.
- Handle any wastes created, both in solid and liquid form.

COMPETENCES

- Assess the conditions during work and select the best possible solutions.
- Work by combining the above knowledge and skills in different environments, through a dependent-employment or freelancing relation, as an employee of a small or large business or autonomously, taking the initiative and adjusting his/her behaviour to the various conditions.
- Act both under the instructions of an engineer and autonomously, within the framework of responsibility that applies to him/her from the applicable law.
- Look for the latest information and data in his/her profession, by revising his/her initial knowledge.
- Collaborate without problems with colleagues, either accepting or executing instructions.

¹ In the original language. | ² If applicable. This translation has no legal status. | ³ If applicable.

4. Range of occupations accessible to the holder of the certificate ³

The holder of this Institute of Vocational Training specialisation certificate may work in businesses engaged with the manufacture of mechanical or electrical - electronic equipment of elevators of any type, and with the procurement, installation, and/or maintenance thereof.

The Vocational Training Diploma is recognised as a qualification for appointment in the public sector falling in the category S.E. (Secondary Education) according to the Presidential Decree no.50/2001 (Greek Official Gazette 39/Vol.A/5-3-2001).

5. Official basis of the certificate

Body awarding the certificate

E.O.P.P.E.P.
(National Organisation for the Certification of Qualifications and Vocational Guidance)
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
<https://www.eoppep.gr/>

Authority providing accreditation / recognition of the certificate

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(National Organisation for the Certification of Qualifications and Vocational Guidance)
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Level of the certificate (national or European) ¹

Level 5 National and European Qualifications Framework

Grading scale / Pass requirements

a) acquisition of the Vocational Training Certificate (V.E.K.) after successful completion of study at the Vocational Training Institute (I.E.K.)
b) acquisition of the Vocational Training Diploma after:
1. success in the theoretical part of Initial Vocational Training certification examinations (Grading scale = 1-20, Pass = 10) and
2. success in the practical part of the Initial Vocational Training certification examinations (Pass/Fail)

Access to next level of education / training ¹

Yes

International agreements on recognition of qualifications ¹

No

Legal basis

Law 2009/1992 on the National System of Vocational Education and Training
Law 4186/2013 on the Restructure of Secondary Education
Law 4763/2020 on National System of Vocational Education, Training and Lifelong Learning

6. Officially recognised ways of acquiring the certificate

Total duration of the education / training leading to the certificate
Success in the the Initial Vocational Training certification examinations
4 semesters (until law 4186/2013) / 5 semesters (after law 4186/2013)

7. Additional information

Entry requirements ¹

Certificate of Upper Secondary School. Qualification of Level 4 (NQF/EQF) // Certificate Vocational Training School (SEK) – Qualification of Level 3 (NQF/EQF)

Following the voting of L. 4763/2020, only by an Upper Secondary Education certificate or an equivalent title of studies (Qualification of Level 4 NQF/EQF)

Indicative subjects taught:

Communication technique and entrepreneurship, Electrotechnics - Electrical measurements, Electrical Machines, Mechanical drawing, Electrical drawing, Engineering, Material strength, Elevators - Applications, Elevator workshop, Power electronics - Machine regulation, Logical circuits - Automations - PLC, Electrical facilities - Electrical circuits and elevator automations, Computer Use, English

More information

National Qualifications Framework : <https://nqf.gov.gr/> and <https://proson.eoppep.gr/en>

National Europass Centre: **EL/NEC - E.O.P.P.E.P.** National Organisation for the Certification of Qualifications and Vocational Guidance, Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia, Greece. T.0030 2102709000 europass@eoppep.gr
<http://europass.eoppep.gr> www.eoppep.gr

¹ If applicable.